### BY ORDER OF THE COMMANDER 35TH FIGHTER WING



COMBAT AIR FORCE INSTRUCTION 21-105

> 35TH FIGHTER WING Supplement

27 DECEMBER 2016 Certified Current, 30 August 2018 Maintenance

FABRICATION PROGRAM

## COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-publishing website at www.e-publishing.af.mil for downloading or ordering

**RELEASABILITY:** there are no releasability restriction on this publication

OPR: 35 MXG/MXMF

Certified by: 35 MXG/CC (Colonel John K. Cartwright) Pages: 19

This instruction implements Air Force Policy Directive (AFPD) 21-1, Maintenance of Military and fulfills the requirement of Combat Air Force Instruction (CAFI) 21-105, Materiel Fabrication Program, by establishing procedures for: Wing Corrosion Program Manager Responsibilities, Aircraft Structural Maintenance (ASM) Responsibilities, Maintenance Operations Officer Responsibilities, Wash Crew Supervisor Responsibilities, Aerospace Ground Equipment (AGE) Flight Chief Responsibilities, and Unit Corrosion Control Program Requirements. Unit commanders and supervisors are responsible for compliance with the provisions of this instruction. Commanders and supervisors will ensure that all personnel subject to operations covered by this instruction are thoroughly knowledgeable of the inherent dangers of the operation and the safety precautions necessary for safe and efficient accomplishment. It is applicable to all 35th Fighter Wing aircraft, transient aircraft and units deployed to Misawa Air Base, Japan. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF Form 847, Recommendation for Change of Publication; route the AF Forms 847 from the field through the appropriate functional chain of command. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with Air Force Manual (AFMAN) 33-363, Management of Records, and disposed of in accordance with Air Force Records Information Management System (AFRIMS) Records Disposition Schedule (RDS). The use of the name or mark of any specific manufacturer, commercial product, commodity, or service in this publication does not imply endorsement by the Air Force.

3.5.2.1.1. (Added) All maintenance personnel will receive annual Corrosion Prevention and Control training during Mission Orientation and annually during Block training.

3.5.2.4.1. (Added) Attachment 10 of this supplement contains a more detailed instruction on 35FW aircraft paint identification placard.

3.8.3.1. (Added) Ensures stands are provided to eliminate the need to walk on top of a wet aircraft if fall restraint system is not in service.

3.8.7. (Added) Call in work orders to CE customer service to repair any discrepancies concerning the wash rack facility. Work orders will be called in immediately upon discovery or notification. Wash Rack Facility manager will ensure that all open work orders are up channeled to the 35 MXS Facility Manager.

3.8.8. (Added) Coordinate with the squadron and wing schedulers by attending the shared resource meeting, ensuring proper utilization of the aircraft wash facility.

3.9.1.1. (Added) Wash Crew Supervisor Responsibilities apply to aircraft wash operations with 35 MXG personnel only. For Contractor aircraft wash operations see the Performance-Based Work Statement (PWS) For Aircraft Corrosion Prevention Cleaning at Misawa Air Base, Aomori, Japan.

3.9.1.2. (Added) Aircraft must have a completed Hangaring Checklist (Locally approved Quality Assurance checklist) and perform safety brief IAW local safety brief. (Attachment 14).

3.9.3.1. (Added) Informs and ensures aircraft wash crews use only authorized aircraft cleaners and products during aircraft cleaning operations.

3.9.4.1. (Added) Ensures all documentation is accomplished IAW T.O. 00-20-1, Aerospace Vehicle/Equipment Inspection and Documentation.

3.9.4.2. (Added) The following AFTO Form 781-A, Maintenance Discrepancy and Work Document entries, as a minimum, are required for an aircraft wash:

3.9.4.2.1. (Added) "90 Day Aircraft Wash Due" which is entered on a red dash and is signed-off by the aircraft owning unit Wash Crew Supervisor.

3.9.4.2.2. (Added) "Aircraft taped for wash" which is entered on a red X prior to the wash and is signed-off by the owning unit Wash Crew Supervisor. This entry should be cleared after the aircraft has been de-taped, completion of all tasks associated with equipment, such as removing and storing of the intake plug and wheel covers, and the cleanliness inspection has been conducted and signed-off.

3.9.4.2.3. (Added) "After Wash Cleanliness Inspection Due" which is entered on a red dash and is signed-off by the aircraft owning unit Wash Crew Supervisor.

3.9.4.2.4. (Added) "Corrosion Inspection Due" which is entered on a red dash and is signed off by a 2A7X3 technician holding a 5 or 7 skill level.

3.9.4.2.5. (Added) "Aircraft Paint Score Due" which is entered on a red dash and is signed-off by a 2A7X3 technician holding a 5 or 7 skill level.

3.9.4.2.6. (Added) "Aircraft post-wash lubrication due" which is entered on a red X prior to the wash and is signed-off by the technician performing the post wash lubrication.

3.9.9. (Added) Ensures Wash Crew Supervisor Checklist is completed, signed and returned to the ASM Section (Attachment 13).

3.9.10. (Added) Reports facility and equipment malfunctions to ASM element or wash rack facility manager immediately.

3.9.11. (Added) Upon issue of the wash rack CTK to the wash crew supervisor the ASM Support Section will also issue the wash consumables (i.e. wash tape and sponges) via AF Form 1297. After the completion of the wash, all items issued via AF Form 1297 must be returned to the ASM Support Section after the wash has been completed.

3.9.12. (Added) Ensures FOD Control on the Wash Rack Facility.

3.9.13. (Added) The Wash Crew will perform a FOD walk before the aircraft is towed into the wash rack and immediately after the aircraft is towed out of the wash rack.

3.9.14. (Added) The Wash Crew Supervisor or designated Owning Squadron representative will contact the ASM section to set a time after removal of the aircraft to inspect the facility for cleanliness.

3.9.15. (Added) The Wash Crew Supervisor or designated owning squadron representative and ASM personnel or 35 MXS Production Supervisor (Knight Super) will inspect the Wash Rack for FOD, soap and lubrication residue. After the Wash Rack has passed inspection the by ASM personnel or Knight Super the Wash Crew Supervisor is released from responsibility of the Wash Rack.

3.9.16. (Added) Coordinates and schedules use of the wash rack facility through the 35th Maintenance Operations Squadron Plans, Scheduling and Documentation (35 MXG/MXOS) for aircraft washes. Due to the limitations of the wash facility, every effort should be attempted to schedule one wash per day. If scheduling conflicts requires more than one wash on a single day then the scheduled day should be divided in half, (morning wash 0700 to 1300 and evening wash 1300 to 1900) in order to accommodate both AMUs.

3.9.17. (Added) Any special or out of cycle washes not scheduled through 35 MXG/MXOS will be coordinated through the ASM Section Chief, Assistant Section Chief or Wash Rack Facility Manager.

3.10.3. (Added) All Evaluations will be accomplished IAW the 35 MXG/QA Maintenance Standardization and Evaluation Program (MSEP).

3.11.2.1. (Added) AGE units will be scored by AGE technicians utilizing a locally developed score sheet (Attachment 12).

3.11.2.2. (Added) 2A7X3 technicians will assist the AGE Flight with any corrosion related issues.

3.11.7.2. (Added) The AGE flight is responsible for marking all equipment. Uniformity will be maintained to ensure a professional looking fleet.

3.12.3. (Added) The ASM section will develop a local aircraft wash training outline and all wash crew supervisors will receive training from the ASM section to ensure proper wash

methods and equipment usage. A roster will be maintained by the ASM section of all trained wash crew supervisors. All other personnel involved with aircraft washing will receive OJT training offered by the ASM section or trained wash crew supervisor. This training will be updated in TBA by the member's supervisor or the wash crew supervisor

3.14.2.1. (Added) Aircraft scoring will be accomplished after each aircraft wash and reviewed semi-annually. By accomplishing an aircraft paint score every wash ensures that all aircraft meet the 6 month intervals prescribed in this instruction as well as to ensure aircraft requiring corrosion attention are prioritized and scheduled accordingly within their mid-life cycle.

3.14.2.2. (Added) All aircraft will be scored using the 35 MXS ASM section's locally developed scoring sheet (Attachment 11). The Aircraft Paint Score will be updated and posted on the Misawa Fleet Condition status sheet on the 35 MXS Share Point and can be accessed through the following link: <a href="https://misawa.eim.pacaf.af.mil/35FW/35MXG/35MXS/CorrosionControl/default.aspx?Pa">https://misawa.eim.pacaf.af.mil/35FW/35MXG/35MXS/CorrosionControl/default.aspx?Pa</a> geView=Shared

3.14.2.3. (Added) Scheduled down time for repainting the aircraft depends on the level of deterioration on the coating system as determined by the aircraft paint score and corrosion control personnel.

3.14.2.4. (Added) Flagship and Commander's Aircraft rotation schedule should be based on aircraft already scheduled for depot maintenance (PMB). The decision on which aircraft to be selected will be coordinated between the 35 OG, 35 MXG, wing scheduler, and wing corrosion manager.

3.14.2.5. (Added) Paint Preparation Procedures

3.14.2.5.1. (Added) Aircraft requiring full paint or touch-up will be thoroughly washed by the owning organization in accordance with TO 1-1-691 no earlier than the day prior to placement in the aircraft paint facility. Aircraft will not be flown after the pre-paint wash is completed. Aircraft requiring full paint will be delivered no later than the Friday prior to the scheduled paint week.

3.14.2.5.2. (Added) Aircraft arriving at the paint facility dirty will be directed back to the wash rack. Spot washes are not acceptable.

3.14.2.5.3. (Added) One complete set of external stores (pylons, launchers, external fuel tanks, etc.) may be included during a full scuff sand and overcoat. Owning unit will remove all external stores from the aircraft prior to placement in the paint facility. Owning unit will also ensure all aircraft internal fuel tanks are defueled and depressurized to prevent leakage and center of gravity problems during painting operations. External fuel tanks must be completely drained and aircraft will be jacked and landing gear will be retracted prior to painting.

3.14.2.5.4. (Added) Owning unit will ensure aircraft is safe for maintenance TO 1F-16CJ-2-10JG-00-1 (chaff and flare removed, gun system empty, battery disconnected, etc.) and all appropriate entries are annotated in Integrated Maintenance Data System (IMDS) and AFTO Form 781s.

3.14.2.5.4.1. (Added) Owning unit does not need to disconnect the battery if the aircraft is placed on jacks and the landing gear is retracted while it is in the paint facility.

3.14.2.5.5. (Added) Aircraft forms will remain with the aircraft during the entire paint process.

3.14.2.5.6. (Added) No other aircraft maintenance or cannibalizing will be performed during painting operations without prior approval from MXG/CC or MXG/CD.

3.14.2.5.7. (Added) ASM will contact MXG QA to coordinate weight and balance requirements. Upon completion of aircraft paint touch-ups and tail flashes the total square footage painted will be reported by tail number to QA for recording and possible reweigh of the aircraft upon accumulation of square footage limit.

3.14.3.3.1. (Added) Attachment 9 of this supplement contains a more detailed instruction on 35FW tail markings and locations.

3.14.3.4.1. (Added) Attachment 9 of this supplement contains a more detailed instruction on 35FW tail markings and locations.

3.14.3.5.1. (Added) Attachment 9 of this supplement contains a more detailed instruction on 35FW tail markings and locations.

3.14.3.6.1. (Added) Aircrew and Crew Chief names will be Helvetica Medium Accent font, dark gray, MIL-C-36118 in color for standard aircraft. The NAF, Wing, OG, and flying squadron commander's aircraft will be Brush Grip, gray MIL-C-36118 in color with white shadowing.

3.14.3.7.2.1. (Added) Attachment 9 of this supplement contains a more detailed instruction on 35FW tail markings and locations.

3.14.3.9.1. (Added) Owning organization are responsible for ensuring external fuel tanks are maintained in the same high standard of appearance as the aircraft and are responsible for scheduling them for paint and wash as required.

3.17. (Added) Aircraft Maintenance Squadron Supervision Responsibilities:

3.17.1. (Added) 35 AMXS supervision and 35 MXS ASM will inspect aircraft at least 2 weeks prior to any cross country departure to ensure acceptable appearance. Once ASM determines what corrosion maintenance is required, ASM will contact 35 MXS production supervision to coordinate the scheduling of the aircraft into paint facility.

3.17.2. (Added) 35 AMXS will ensure aircrew and crew chief names are updated and provided to 35 MXS ASM quarterly. 35 MXS ASM will cut new name tapes upon creation of job in IMDS.

3.17.2.1. (Added) 35 AMXS will be responsible for removing aircrew and crew chiefs names from the aircraft for contingency operations.

TRAVIS D. REX, Colonel, USAF Commander

#### Attachment 1

#### **GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION**

### References

AFPD 21-1, Maintenance of Military Materiel, 29 Oct 2015 CAFI 21-105, Fabrication Program, 5 Sep 2012

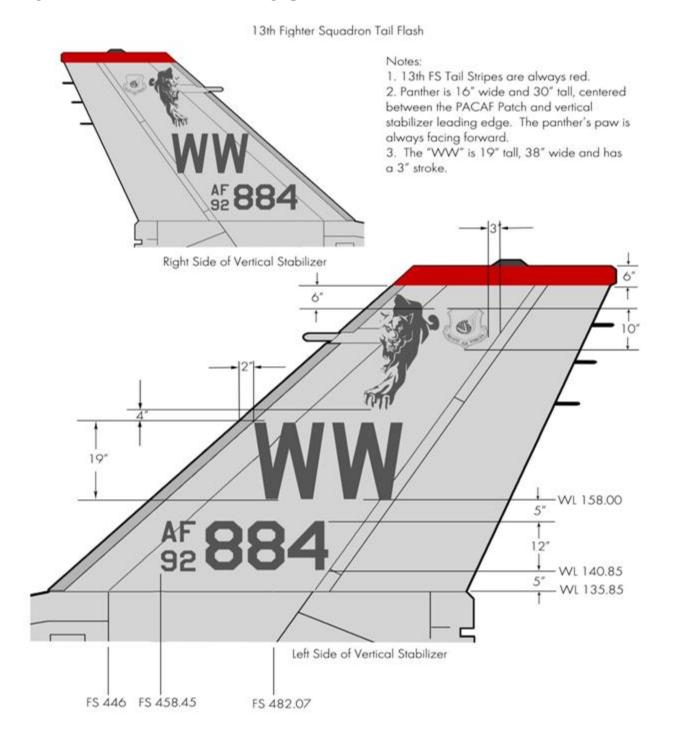
## Adopted Forms

AF Form 847, *Recommendation for Change of Publication* AF Form 1297, Temporary Issue Receipt AFTO 781-A, Maintenance Discrepancy and Work Document

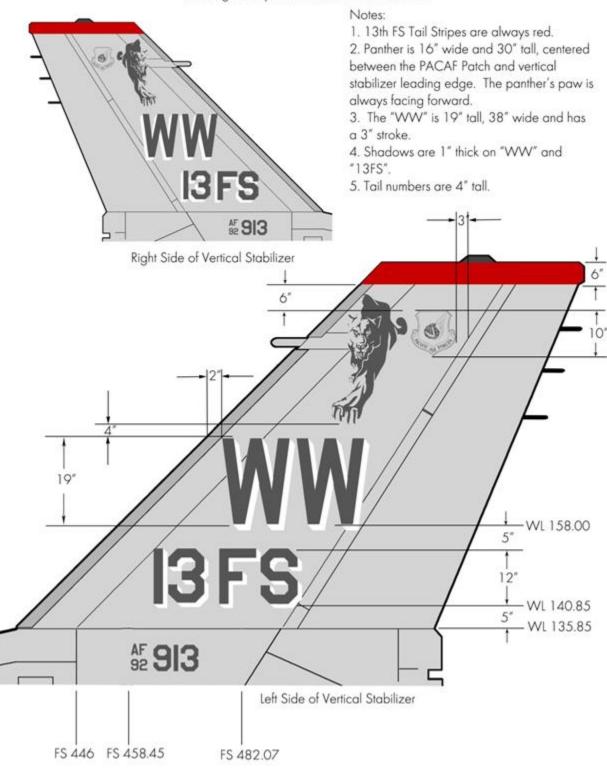
## Attachment 9 (Added)

#### **MDS MARKING SPECIFICATION**

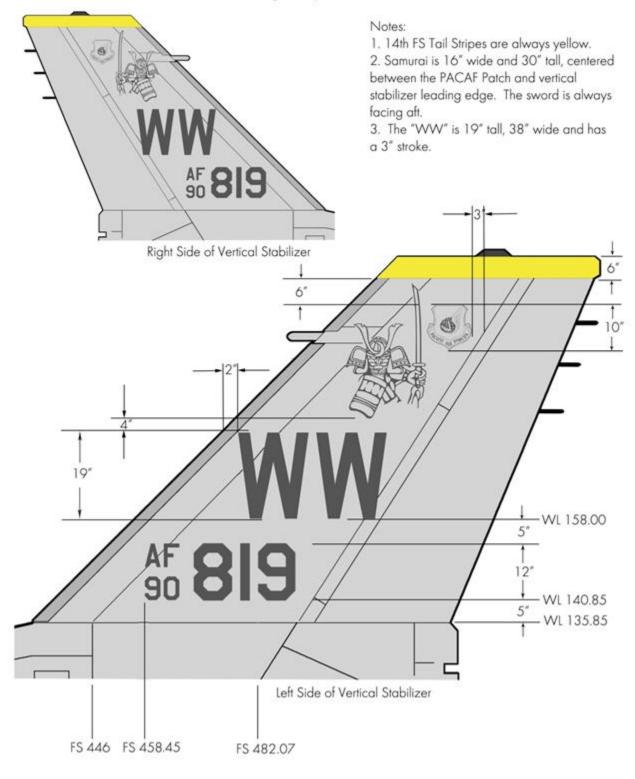
### Figure A9.1. (Added) MDS Marking Specification



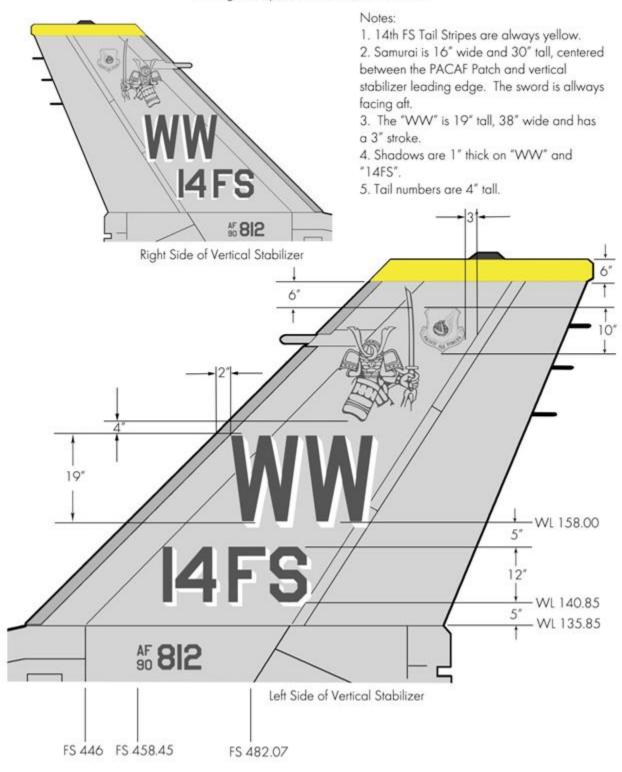
13th Fighter Squadron Lead Aircraft Tail Flash

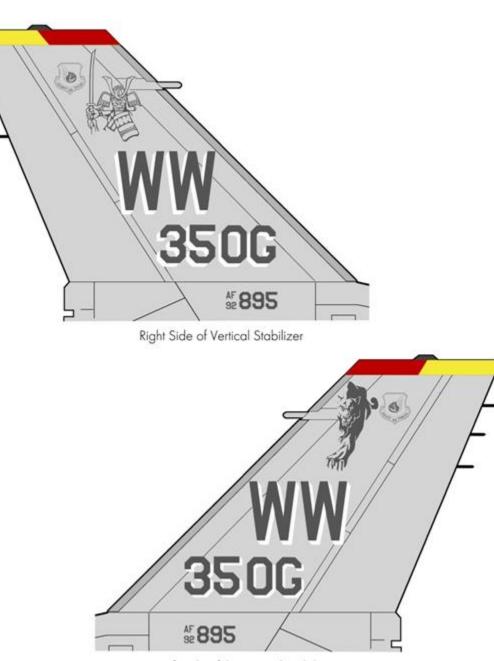


14th Fighter Squadron Tail Flash



14th Fighter Squadron Led Aircraft Tail Flash

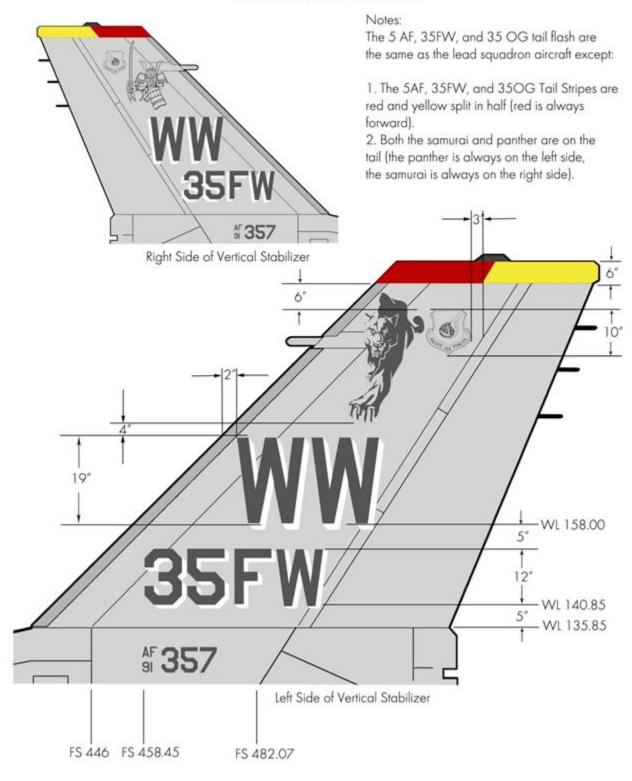


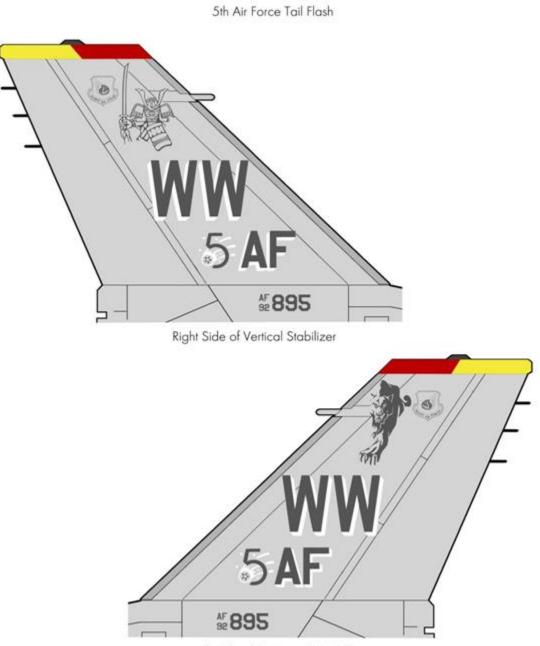


35 OG Tail Flash

Left Side of the Vertical Stabilizer

5AF, 35FW, and 35 OG Tail Flash





Left Side of the Vertical Stabilizer

## Attachment 10 (Added)

## PAINT PLACARD

**A10.1.** (Added) Paint Placard will not exceed 6 x 6 inches and will match the color of other markings on the aircraft.

## Figure A10.1. Paint Placard.



# Attachment 11 (Added)

# AIRCRAFT FIELD SCORING SHEET

# Figure A11.1. Aircraft Field Scoring Sheet.

			Rules of Eng	gagement fo	or Field Scor	Rules of Engagement for Field Scoring Aircraft			$\square$	
AIRCRAFT TAIL NUMBER:	VUMBER:		PAINT PL	PAINT PLACARD DATE:			DATE OF	DATE OF PAINT SCORE:		
SQUADRON:	13/14		PAINTED BY:	8Y:			APC TOPCOAT:	COAT:	V/N	
Left Fundage	Right Foolage	Left Wing	Rehtwing	Left Stabilizer	Right Stabilier	Vertical Stabilizer	Bottom Fuscinge	Intake	Total Score	
		Each aircraft	tach aircraft section will be rated on a scale of 0 to 3 with 0 being the best and 3 being the worst	ted on a scale of 0	) to 3 with 0 being	the best and 3 bei	ng the worst			
POINT GUIDE FOR RATINGS	R RATINGS									
# 0 Sound paint, r	no defects: All pate	10 Sound paint, no defects: All patches and markings legible.	legible.							
# 1 Minor defects slightly fading or u	s: Small chips less t minor peeling. Mir	than 1-inch in diam nor scratches on su	1 Minor defects: Small chips less than 1-inch in diameter, slight fading between color #'s 36118, 36270, less than 5 mismatched panels (7 or less for fuselage section), stencils lightly fading or minor peeling. Minor scratches on surface, but not penetrating primer coat. Overall still sound coating.	between color #'s.	36118, 36270, less pat. Overall still sou	than 5 mismatche und coating.	d panels (7 or less f	for fuselage section	on), stencils	
# 2 Moderate def section], stencils	fects: Chipped pair noticeably faded o	nt larger than 1-incl vr moderate peelin	(2 Moderate defects: Chipped paint larger than 1-inch diameter, noticeable fading between color #'s 36118, 36270, 5 or more mismatched panels (7 or more for fuselage ection), stencils noticeably faded or moderate peeling occurring. Moderate scratches with noticeable penetration of primer coating.	able fading betwee ate scratches with	th color #'s 36118,	36270, 5 or more r tration of primer co	nismatched panels ating.	(7 or more for fu	selage	
# 3 Severe defect extensively staine	s: Areas having no ed. Noticeable prin	more than 6 large mer areas less than	# 3 Severe defects: Areas having no more than 6 large chips (1-inch or more in diameter) within a 1-foot radius. White patches noticed on color # 36118, or color # 36270 extensively stained. Noticeable primer areas less than 40% of total piece showing due to paint wear. Color distinctions becoming unnoticeable between color # s 3618 and 36270.	ore in clameter) w showing due to p	ithin a 1-foot radiu taint wear. Color di	us. White patches n Istinctions becomin	oticed on color # 3 ig unnoticeable be	6118, or color #'s 3 tween color #'s 3	s 36270 6118 and 36270.	
						*Color # 36118 (I	Dark Camo Gray) C	olor # 36270 (Me	*Color # 36118 (Dark Carno Gray) Color # 36270 (Medium Carno Gray)	
Rating criteria is contrasting color	broken up into fou rscheme, peeling/	ir sections ranging chipped paint, and	Rating criteria is broken up into four sections ranging from 0.27, 0 being the best and 27 being the worst. All scores are based upon date of last painting, amount of fading and contrasting color scheme, peeling/chipped paint, and markings and overall appearance.	the best and 27 be rall appearance.	ing the worst. All s	cores are based up	on date of last pain	ting, amount of f	ading and	
	ß	Cat #0	Cat #1	1#	Cat	Cat #2	Cat #3	#3	_	
	0 th	0 thru 6	7 thru 12	u 12	13 th	13 thru 19	20 thru 27	u 27	_	
	New or sound	New or sound paint, no defects	Minor defects, a paint to	Minor defects, awaiting mid-life paint touch-up	Moderate defects, paint to	Moderate defects, requiring mid-life Major paint failure, will require full paint when scheduling permits	Major paint failure, will require fu paint when scheduling permits	e, will require full eduling permits		
	PAINT SCORED BY:	5			EMPLOY	EMPLOYEE NUMBER:				
NOTES:										

# Attachment 12 (Added)

# AGE/MUNITION TRAILERS FIELD SCORING SHEET

# Figure A12.1. AGE Munition Trailers Field Scoring Sheet.

		Rules of	Rules of Engagement for Field Scoring AGE/Munitions Trailers	t for Field S	coring AGE	/Munitions	Trailers			_
AGE UNIT/TRAILER NUMBER:	LER NUMBER:		CATEGORY:	34:			DATE OF	DATE OF PAINT SCORE:		
PAINT COLOR:			DATE:							
Touch Up Date	Left Body	Right Body	Front Body	Rear Body	Tow Bur	Consign Prove Areas	Interior as Required	Frane	Total Score	
			Each AGK Unit/Trailerw	tath AGA Und/Frailer will be rated on a scale of 1 to 4 with 1 being the best and 4 being the word	to 4 with 1 being the best	t and 4 being the word				_
# 1 New paint or re	A recently touched-	ATING CRITERIA 1 New paint or recently touched-up. No chips, cracks, or scratches exposing bare metal Coating not faded or mismatched. No visible rust or blistering of coating at seams.	s, or scratches expo	osing bare metal Co	oating not faded o	r mismatched. No	visible rust or blist	ering of coating at	iseams.	
# 2 Minor corros corroded fastene	12 Minor corrosion or surface rust that can be re orroded fasteners, latches, fittings, and handles.	2 Minar corrosian or surface rust that can be removed by sanding or wire brush. Minor paint chipping, peeling or scratches. Minor paint facing or chalking. Replacement of orrooded fasteners, latches, fittings, and handles.	ed by sanding or wi	ire brush. Minor pa	aint chipping, peel	ling or scratches. M	inor paint fading o	r chalking. Replac	cement of	
# 3 Moderate corrosion or surfa parels or parts. There is excessiv excessively faded or weathered.	frosion of surface There is excessive J f or weathered.	13 Moderate corrosion or surface rust. Moderate paint chipping, peeling or scratches. Moderate paint fading or chalking, Moderate to localized extensive corrosion on removable aareb or parts. There is excessive paint chipping, peeling or scratches. There is excessive amount of paint missing. Spot-webied parel seams leaching rust. Overall look is sccessively faded or weathered.	nt chipping, peeling ing or scratches. Th	g or scratches. Moo here is excessive ar	derate paint fadin mount of paint mi	g or chalking. Modi issing. Spot-welded	erate to localized e panel seams leach	xtensive corrosion ting rust. Overall J	n on removable ook is	
# 4 75% of the to peeling covering framework or ch	14 75% of the total exterior surface seeling covering whole sections. Ri ramework or chassis components.	4.4.75% of the total exterior surface displays obvious oxidation, bleaching, peeling, cracking, flaking, etc. Severe corrosion or surface rust and pitting. Extensive paint chipping or peeling covering whole sections. Rusting through leaving holes through panels, seams, framework, chassis or axles. Units requiring extensive local manufacturing of new panels, Tamework or chassis components.	oxidation, bleaching ing holes through p	g, peeling, cracking panels, seams, fran	, flaking, etc. Seve nework, chassis or	re corrosion or sur r axles. Units requi	face rust and pittin ing extensive local	<ol> <li>Extensive paint manufacturing or</li> </ol>	t chipping or f new panels,	
	Rating criteria is	IAW 7 Rating criteria is broken up into nine sections ranging from 9-36, 9 being the best and 36 being the worst. All scores are based upon date of	e sections ranging	from 9-36, 9 being	the best and 36	being the worst. A	I scores are based	IAW T.O. upon date of	IAW T.O. 35-1-3 TABLE 3-2 the of	
	last painting, arr. Date" will be sco	last painting, amount of fading, peeling/chipped paint, contrasting, color scheme, markings and overall appearance. The paint "Touch Up Date" will be scored with 1 point for each year since AGE Unit/Trailer has received a full paint up to 4 points.	eling/chipped pain: or each year since J	t, contrasting colo AGE Unit/Trailer h	or scheme, markir. as received a full j	ngs and overall app paint up to 4 point	earance. The pair s.	tt "Touch Up		
	3	Cat #1	Cat #2	#2	Cet	Cat #3	Cat #4	44		
	9 th	9 thru 15	16 thru 22		23 th	23 thru 29	30 thru 36	u 36		
	New or sound	New or sound paint, no defects	Minor defects, awaiting paint touch-up	mid-life	Moderate defects, paint to	Moderate deflects, requiring mid-life Major paint failure, will require full paint touch-up paint touch-up	Major paint failure, will require fu paint when scheduling permits	e, will require full bduling permits		
PAINT SCORED BY:	.X:				EMPLOY	EMPLOYEE NUMBER:				
AGE UNIT/TRAIL	AGE UNIT/TRAILER ESTIMATE DAYS IN WORK:	S IN WORK:								
NOTES:										

# Attachment 13 (Added)

## WASH CREW SUPERVISOR CHECKLIST

# Figure A13.1. Wash Crew Supervisor Checklist.

	WASH	I CREW SUPERVIS	OR CHEC	KLIST	
Aircraft '	Tail Number:	Squadron:		Date:	
T	1		-1		
Initials	1 Sign out wash rad		sks oft Structur	ral Maintenance (ASM) Support	
	-			e Wash Crew Supervisor has	
			•	Eacility is locked the ASM	
				facility. The wash rack facility	
		ed to the Wash Crew S	-		
	-		1	ipment and PPE are serviceable	
	-		-	-	
		Report any discrepance	es to the A	SM Support Section (226-	
	2725).	- no als actats briefin a	( 11 amm1 a	wass briefed moved size the	
		i rack safety briefing.	(All emplo	yees briefed must sign the	
	safety briefing.)		.1 '	C. 1 1 1	
				aft is properly grounded.	
	-			orms. Verify pre-prints if used.	
		properly masked IAW			
		t wash IAW applicable			
		of wash procedures, the	ne Wash Ci	rew Supervisor must:	
	a. Properly roll up				
		ner back into the CTK	and ensure	all attachments are properly	
	stowed.				
	c. Account for all	equipment cage items	and return	to the appropriate shadowed	
	<ul> <li>areas.</li> <li>d. Return used scrub pads and tape rolls to ASM Support Section.</li> <li>e. Notify ASM personnel of wash completion for aircraft score requirement.</li> </ul>				
	f. Conduct inventory and sign in wash rack CTK.				
	8. The wash crew is responsible for removal of all trash from the wash rack.				
	9. The wash crew is responsible for cleaning the floors after the aircraft has been				
	towed out.				
	10. The Wash Crew Supervisor is responsible for ensuring a FOD walk is				
	accomplished before	e the wash rack is retur	ned back to	o the ASM Support Section.	
		ervisor acknowledgen	nent of che	ecklist completion	
Rank	Printed Name		Signature		

## Attachment 14 (Added)

## WASH RACK SAFETY BRIEFING

## Figure A14.1. Wash Rack Safety Briefing.

## 1. Food and drink are prohibited in wash rack area

2. Prior to starting wash operations, check emergency eyewash for proper operation. If not operating properly, notify the Aircraft Structural Maintenance (ASM) Section immediately. **DO NOT proceed with wash until eyewash is available.** 

3. Aircraft soap and solution is highly alkaline and will burn skin and eyes if it comes in contact with them. If splashed in to eyes rinse immediately with fresh water for at least 15 minutes and report to the medical facility. Inform the wash rack supervisor.

4. The following protective equipment will be worn

- Rain gear (Top and Bottom) with hood up

- Safety goggles

- Rubber gloves/Boots

5. If there is anything wrong with your protective equipment, do not use it. Report discrepancies to the ASM support section so that the defective equipment/items can be replaced.

6. Remove rings, watches, bracelets, etc...

7. Do not position yourself below any area of the aircraft that is being cleaned by personnel above you. Avoid getting yourself and co-workers wet with soap solution and water, especially during winter months when air temperature are low.

8. Use care because of safety wire, sharp edges, and corners

9. Do not stand on aircraft at any time. Use a stand to reach the upper surfaces of the aircraft.

10. Aircraft soap is highly concentrated. Soap solution shall be mixed to manufacturer's specifications IAW T.O. 1F-16CJ-23. Do not mix solvents or other materials/chemicals with soap. Only the wash crew supervisor will mix soap solutions.

11. Soap on floors and aircraft can be slippery. Use care in wash rack area. Report all injuries to the wash crew supervisor.

12. Report any hazards that pose a threat to personnel or equipment to the ASM section. Report other hazards on an AF Form 457.

Wash Crew Acknowledgement					
Print	Sign				