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**AIRCRAFT EQUIPMENT EXCELLENCE
REFURBISHMENT**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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(Col Gerald J. Frisbee)

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This instruction implements Air Force Policy Directive (AFPD) 21-1, *Managing Aerospace Equipment Maintenance*, to provide guidance on interior color and material configuration on AMC aircraft by type and mission. It applies to all AMC units and AFRC associate units possessing C-5, C-17, C-130, KC-10 and KC-135 aircraft. All AMC maintenance squadrons (MXS) and equipment maintenance squadrons (EMS) with refurbishment elements will maintain a current copy of this instruction. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 37-123 (will convert to AFMAN 33-363), *Management of Records*, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <https://afrims.amc.af.mil/>. Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF IMT 847, *Recommendation for Change of Publication*; route AF IMT 847s from the field through the appropriate functional's chain of command. 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.

SUMMARY OF CHANGES

This interim change 2006-3 to AMCI 21-1118 provides updates to office symbols, references, and product information. A bar (|) indicates changes since the last edition.

1. General Information. The objective of the refurbishment program is to maintain the interior appearance of Air Mobility Command aircraft. Primary benefits of the program are increased functionality, pride in ownership, morale, and comfort.

2. Forms Prescribed. AMC Form 1019, **Aircraft-Specific Refurbishment Work Cards**. Blank forms are available electronically on the Air Force Transaction System (ETS). Use the overprint for C-130E/H aircraft, available electronically on ETS.

3. Policy.

- 3.1. The wing commander (or group commander if AMC is a tenant) is responsible for the maintenance of assigned aircraft.
- 3.2. All group commanders ensure operators and maintainers bear equal responsibility for the cleanliness, appearance, and serviceability of aircraft interiors.
- 3.3. Refurbishment is defined as “the restoration of an aircraft interior to like-new appearance.” Exterior coating system maintenance will be scheduled per TO 1-1-8 paragraphs 5-15 and 9-2.5.1 and may be accomplished during refurbishment.
- 3.4. Materials used to perform refurbishments will be environmentally acceptable, in accordance with local, state, and federal laws.
 - 3.4.1. All feasibly removable interior components should be painted off-aircraft in an approved paint facility.
 - 3.4.2. MIL-PRF-23377 (epoxy primer) and MIL-PRF-85285 (polyurethane topcoat) are the preferred coatings for removable components unless otherwise directed by system-specific technical data.
 - 3.4.3. Coatings sprayed on aircraft will comply with local, state, and federal environmental standards. MIL-PRF-23377 (primer) and MIL-PRF-85285 (polyurethane topcoat) are the preferred interior coatings where possible. Latex paint systems are preferred in regions where polyurethane cannot be used.
 - 3.4.4. Non-approved coating materials will not be used. HQ AMC/A4M and systems group (SG) concurrence are required for replacements.
- 3.5. Safe work methods must be developed and employed.
 - 3.5.1. High efficiency particulate air (HEPA) vacuum equipment, including pneumatic sanders, will be used when possible to reduce health hazards caused by airborne particles.
 - 3.5.2. Appropriate personal protective equipment (PPE) will be used for all refurbishment operations.
- 3.6. All aircraft will bear standardized AMC colors and materials. No waivers will be granted.
 - 3.6.1. Night vision systems (NVIS) compatibility will be standardized by MDS and model. For example, all C-130E aircraft will be configured in the same manner, while all C-130H3 aircraft will be configured alike.
 - 3.6.2. Aircraft with unique mission requirements, such as fire fighting, will be standardized to the maximum degree possible.
- 3.7. All AMC and AFRC associate wing aircraft will bear the standardized interior materials and colors specified in this instruction.
 - 3.7.1. Owning units will determine refurbishment schedules to suit mission needs based on aircraft condition. Local programs may follow chronological guidelines if deemed appropriate by the maintenance group commander; however, an aircraft will not undergo refurbishment based solely on time; the interior condition must warrant refurbishment.

3.7.2. Scheduled maintenance and/or inspections will not be used as the sole basis for refurbishment scheduling. Periodic maintenance should be scheduled and performed during isochronal (ISO), home station check (HSC), and periodic depot maintenance (PDM) inspections.

3.7.2.1. Additional maintenance and inspections may be performed in conjunction with refurbishment.

3.8. Units participating in competitions, such as the Airlift Rodeo, will follow the guidelines established in the competition rules for aircraft appearance. No special interior modifications or upgrades are authorized.

3.9. Aircraft will be scored prior to selection for refurbishment in accordance with applicable technical data. Units develop local scoring procedures in the absence of technical data scoring procedures.

3.10. Aircraft interior (and exterior if scheduled for paint touch-up) will be thoroughly washed immediately prior to refurbishment.

4. Command Standard Materials and Colors.

4.1. All fabrics used on aircraft will conform to FAA and FAR flame retardant specifications.

4.2. Flight deck and passenger (airline style) seats will be covered with polyester fabric (supersedes Silver State Suppliers nylon fabric).

4.2.1. Standard seat color is cobalt blue. NVIS compatible aircraft will utilize smoke gray as the standard color.

4.2.2. Slight color variances between material vendors and lots are to be expected, and are acceptable. However, obvious or extreme color differences will be avoided.

4.2.3. Sheepskin inserts will be added to all primary crew position seats and flight deck seats to include loadmaster seats.

4.2.3.1. Repeated cleaning necessitates fire retardant re-application on inserts; fire retardant must be re-applied in accordance with manufacturer's instructions. Units are responsible for documenting and tracking cleaning and fire retardant application cycles.

5. Weapon System-Specific Guidance.

5.1. HQ AMC/A4M weapon system functional managers are responsible for ensuring AMC Form 1019, *Aircraft-Specific Refurbishment Work Cards*; reflect the policies in this instruction.

5.2. C-130 units will utilize the AMC Form 1019 OVERPRINT (AM101901), AMC work cards available on ETS. Contact your local base publishing manager to develop specific overprints.

DANNY STEELE, Colonel, USAF
Deputy Director of Logistics

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 21-105, Air and Space Equipment Structural

AFI 48-145, *Occupational Health Program*

AFI 91-301, Air Force Occupational and Environmental Safety, Fire Protection, and Health (AFOSH) Program

AFOSH Standard 48-8, *Controlling Exposures to Hazardous Materials*

AFOSH Standard 48-137, *Respiratory Protection Program*

AFOSH Standard 91-66, *General Industrial Operations*

AFOSH Standard 91-100, *Aircraft Flightline-Ground Operations and Activities*

AFOSH Standard 161-2, *Industrial Ventilation*

Occupational Health Program

TF 110-147, *Douglas Aircraft Detail Specifications for KC-10 Aircraft*

TO 00-25-172, *Ground Servicing of Aircraft and Static Grounding/Bonding*

TO 1-1-8, *Application and Removal of Organic Coatings, Aerospace and Non-Aerospace Equipment*

TO 1-1-691, *Aircraft Weapon Systems Cleaning and Corrosion Control*

TO 1C-5A-6WC-10, *Refurbishment Inspection, USAF Series C5A and C5B Aircraft*

TO 1C-10(K)A-2-11, *Required Placards*

TO 1C-10(K)A-6WC-9, *KC-10A Refurbishment Work Cards*

TO 1C-17A-23, *System Peculiar Corrosion Control (Douglas Aircraft) C-17A*

TO 1C-130A-23, *System Peculiar Corrosion Control, USAF Series All C-130A/B/D/E/H/N/P Aircraft*

TO 1C-135(K)A-3-4, *Corrosion Control, Preventive, Detection, Treatment, and Repair Instructions, USAF Series -135 Aircraft*

1C-135A-6WC-10, *Refurbishment Inspection Work Cards*

TO 31-1-75, *General Maintenance Practices*

TO 32-1-101, *Use and Care of Hand Tools and Measuring Tools*

Attachment 2

AMC FORM 1019, C-130E/H REFURBISHMENT WORK CARDS

CARD NO. 5-001		WORK AREAS		TYPE MECH ROD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT FINAL INSPECTION			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 5-001
				<p>1. Inspect for quality of work, standardization and installation of all components in accordance with applicable technical data:</p> <ul style="list-style-type: none"> A. All reinstalled avionics equipment B. Aircraft seats, safety belts, shoulder harnesses and arm rests C. Dual rails D. Dash 21 equipment E. Galley oven and refrigerator F. Flight deck ladder G. Waste receptacles H. Life support equipment I. Seat cushions and mattresses <p>2. Inspect all flight deck insulation for security and proper fit.</p> <p>3. Inspect all insulation from avionics bay to FS-737 for security and fit.</p>						
CARD NO. 5-001		WORK AREAS		TYPE MECH ROD APG	MECH NUMBER	CARD TIME	PUBLICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

AIRCRAFT-SPECIFIC (USAF-SERIES) REFURBISHMENT WORK CARDS				TYPE AIRCRAFT C-130E/H	
PUBLICATION NO.	INSPECTION REQUIREMENTS	FIGURE	CHANGE NO.	CARD NO.	
AMCI 21-118	INTRODUCTION				
<p>HANDLING AND DESTRUCTION NOTICE</p> <p><i>DESTROY BY ANY METHOD THAT WILL PREVENT DISCLOSURE OR RECONSTRUCTION OF THE DOCUMENTS.</i></p>					

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

AIRCRAFT-SPECIFIC (USAF-SERIES) REFURBISHMENT WORK CARDS				TYPE AIRCRAFT C-130E/H	
PUBLICATION NO.	INSPECTION REQUIREMENTS	FIGURE	CHANGE NO.	CARD NO.	
	INTRODUCTION			1-001	
<p>These work cards will be used during cleaning and refurbishment of C-130E/H aircraft. They do not replace (but supplement) the requirements established for preflight, thruflight, home station check, isochronal, and periodic depot maintenance inspections.</p> <p>Requirements are listed in checklist form and may be used as a single guide to make sure items are not overlooked. To expedite refurbishment, review aircraft discrepancy files prior to scheduled refurb to allow ample time for requisition of required materials. Aircraft maintenance zonal concept will not apply to these work cards.</p> <p>Requirements for refurbishment will be accomplished in accordance with applicable technical orders and other standard publications. Every attempt should be made to prevent paint overspray and remove any that may occur.</p> <p>Recommended changes to this work deck should be coordinated through HQ AMC/A4MXC, Scott AFB IL. Questions should be referred to the C-130 Weapon System Manager at DSN 779-2020.</p>					

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

AIRCRAF-SPECIFIC (USAF-SERIES)T REFURBISHMENT WORK CARDS				TYPE AIRCRAFT C-130E/H	
PUBLICATION NO.	INSPECTION REQUIREMENTS	FIGURE	CHANGE NO.	CARD NO.	
	INTRODUCTION			1-002	
<p>The intent of this work deck is to establish and maintain night vision capabilities and configuration control across the fleet of C-130 aircraft.</p> <p>Submit recommended changes or modifications to the interior colors on AF Form 1067, <i>Modification Proposal</i>, through AMC/A4MXC, DSN 229-2020.</p> <p>Note: Thoroughly wash all aircraft in accordance with TOs 1C-130A-23CL-1 and 1-1-691 prior to refurbishment. Special emphasis must be placed on the FS-737, sloping longeron, and urinal areas. Exterior wash need only be accomplished if it will come due during the refurb cycle or if exterior painting will be accomplished.</p>					

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

AIRCRAF-SPECIFIC (USAF-SERIES)T REFURBISHMENT WORK CARDS				TYPE AIRCRAFT C-130E/H	
PUBLICATION NO.	INSPECTION REQUIREMENTS	FIGURE	CHANGE NO.	CARD NO.	
	TABLE 1-1, INTERIOR COLOR			1-003	
<p>1. 36118 A. Cargo Compartment B. Tail Section C. Circuit Breaker D. Galley E. Crew Seats F. Urinals And Toilet G. Flight Deck Trash Can H. Chine Curbs And Caps I. Crew Entrance Door J. Cargo Stowage Boxes And Bins K. All Cargo Side Panels L. Cargo Overhead Equipment Racks M. Window Reveal Assemblies</p> <p>2. 37038 A. Instrument Panel B. Overhead Panel C. Center Pedestal D. Anti-Glare Shield E. Flight Station Side Trim Panels</p> <p>3. 13538 A. Emergency Exit Openings B. Actuating Handles</p> <p>*NOTE: Do not paint galley counter top. Galley doors will be painted to match surrounding area. Do not paint latches on galley doors.</p>					

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

AIRCRAFT-SPECIFIC (USAF-SERIES) REFURBISHMENT WORK CARDS				TYPE AIRCRAFT	
				C-130E/H	
PUBLICATION NO.	INSPECTION REQUIREMENTS	FIGURE	CHANGE NO.	CARD NO.	
	Table 1-2 FABRICS AND MATERIALS			1-004	
<p>All flight deck cushions, back cushions, arm rests, and head rests, will be repaired or recovered with polyester fabric using the following listed gray (smoke) colored materials. Units have the option of covering the arm rests and head rests with leather, as these are high wear areas. Seat back and bottom cushions will have a dark gray sheep-skin insert sewn in as an integral part of the cover. The bunk mattress cover will use the same gray fabric, with the lower bunk mattress having a section of gray Naugahyde, Herculite, or Duracote sewn on the inboard end, upper surface to help reduce wear. Units may procure refurbishment material from local vendor's, the following list provides suppliers and part numbers for local purchase of the required materials:</p> <p>A. Seat/Bunk Covering Material, Polyester, Air Force Gray--Rushin Upholstery, 2600 Welch St., Little Rock, AR 72206, (501)376-3194.</p> <p>B. Naugahyde Material, Ambassador Number M-112, Medium Gray--Rushin Upholstery, 2600 Welch St. Little Rock AR 72099, (501) 376-3194.</p> <p>C. Headliner Material, Gray Color, Aerotrim 20JB8-8F/5978/9/54/PF3--Schneller Co., Box 670 Kent OH, (330) 673-1400 opt 5.</p> <p>D. Floor Covering, Gunmetal (No. 164)--Lonseal Inc. 13249 Windy Gate, St Louis Mo. 63146 (314) 878-6669.</p> <p>E. Insulation, Dark Gray Color 36118--ORCON Inc. 925 Industrial Park Dr., Box 6397, Marietta GA 30065, (770) 427-9441.</p> <p>F. Curtain, Port Hole Material, Black Nomex--Southern Mills, 6501 Shannon Mall Blvd, Box 289, Union City GA 30291. (770) 969-1000.</p> <p>G. Cover, Port Hole, And Option For Headrest And Armrest, Leather, Air Force Gray--Rushin Upholstery, 2600 Welch St., Little Rock, AR 72099, (501)376-3194.</p> <p>H. Cargo-Compartment Anti-Skid Kit, P/N 7220P-JB-8585--Louisiana Association for the Blind, 1107 Burt St., Shreveport LA 71107, (318) 227-2869. Note: Company will custom manufacture Anti-Skid Kit for H model.</p>					
AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)					

CARD NO. 1-001		WORK AREAS		TYPE MECH RQD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT INTERIOR PREPARATION			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 1-005
				<p>*NOTE: All equipment removed to facilitate refurb will be inspected and cleaned prior to reinstallation. Upon reinstallation, perform operational check in accordance with applicable technical data. The following steps do not apply to equipment and indicators connected to the pitot static or aircraft pressurization systems:</p> <ol style="list-style-type: none"> 1. Remove avionics equipment and indicators from pilots, copilots, center and forward instrument panels (including navs panel) to facilitate quality refurbishment. 2. Remove avionics, electrical, autopilot and radio equipment from the under deck equipment racks to facilitate refurbishment of the racks. 3. Close all oxygen shutoff valves. Remove and cap oxygen regulators, hoses and portable oxygen recharging hoses in accordance with applicable tech data. 4. The following equipment will be removed and routed to the appropriate agency to facilitate refurbishment. <ul style="list-style-type: none"> A. Dash 21 equipment B. Aircrew seats C. Dual rails D. All interior life support equipment E. All seat belts and shoulder harnesses 						
CARD NO. 1-005		WORK AREAS		TYPE MECH RQD APG	MECH NUMBER	CARD TIME	PUBLICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 2-001		WORK AREAS		TYPE MECH RQD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT INTERIOR FLIGHT DECK			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 2-001
				<p>1. Materials used for the seat and back cushions, arm rests, head rest, and mattress cover will be those listed in table 1-2, fabric and materials. During subsequent refurb, after new materials are installed, remove, inspect and repair the following flight deck equipment if torn, frayed, deteriorated, compressed or can't be cleaned:</p> <ul style="list-style-type: none"> A. Head rest B. Arm rests C. Seat bottom D. Seat back E. Mattress and mattress covers <p>2. Remove and repaint the navigator's station waste receptacle.</p> <p>3. Repair or replace navigators table if damaged or warped.</p> <p>4. Repair or replace rudder pedal pad assembly if damaged.</p> <p>5. Repair or replace control column boot assemblies if damaged.</p> <p>6. Inspect galley for corrosion, damage, cleanliness, and chipped paint. Repair and repaint interior compartments. Do not paint counter top sink.</p> <ul style="list-style-type: none"> A. Remove galley oven, refrigerator, and waste receptacle. Route to appropriate shop for cleaning, sanitizing, corrosion treatment, and repair. B. Inspect galley drawers and doors for security and proper operation. 						
CARD NO. 2-001		WORK AREAS		TYPE MECH RQD APG	MECH NUMBER	CARD TIME	PUBLICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 2-002		WORK AREAS		TYPE MECH ROD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT INTERIOR FLIGHT DECK			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 2-002
				<p>7. Inspect flight deck ladder for serviceability. Repair, repaint and reapply anti-skid as required.</p> <p>8. Inspect flight deck stencils and decals. Replace as required. A. Inspect all flight deck circuit breaker panel decals. Clean or replace as required. B. Clean plastic instrument panels at all flight stations in accordance with tech data.</p> <p>9. Replace fabric anti-glare shield as required if frayed, torn, or deteriorated.</p> <p>10. Accomplish the following on the flight deck: A. Remove all metals strips if installed. B. Remove floor covering. C. Inspect flight deck floor boards for serviceability and fluid penetration. Replace as necessary. D. Inspect high voltage cables on copilots side for proper routing and serviceability. E. Inspect flight deck A/C and defogging ducting for tears, holes and chaffing. Repair as required</p> <p>Note: Do not cover chine plate in flight deck with floor covering. Do not drill to secure hardware.</p> <p>11. Inspect flight deck chine plates for corrosion and unauthorized holes. Repair in accordance with tech data.</p>						
CARD NO. 2-002		WORK AREAS		TYPE MECH ROD APG	MECH NUMBER	CARD TIME	PUBLICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 2-003		WORK AREAS		TYPE MECH RQD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT INTERIOR FLIGHT DECK			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 2-003
				<p>12. Inspect all seat tracks and mounting structures for cracks and corrosion. Repair and/or replace as required.</p> <p>13. Prep and repaint in accordance with Table 1-1: A. Side and overhead panels B. Anti-glare shield C. Instrument panels D. Crew entrance door</p> <p>14. Install floor covering to the following areas (install lusterless black floor strips as required to secure flooring): A. Top side of galley floor (drop down) B. Top side of all flight deck floor boards C. Top of TO box D. Full length of FS-245 and all FS-245 bulk head area from bunk to crew entrance E. Overhead escape hatch step</p> <p>15. Replace anti-skid on pilots, copilots and engineer area, sextant pull out step, top of TO box, and hatch step.</p>						
CARD NO. 2-003		WORK AREAS		TYPE MECH RQD APG	MECH NUMBER	CARD TIME	PUBICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 3-001		WORK AREAS		TYPE MECH RQD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT INTERIOR AVIONICS BAY			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 3-001
<ol style="list-style-type: none"> 1. Inspect lower compartment FS-196, -212, -228 and crew entrance floorboards, and replace if necessary. 2. Inspect structure at WL-146 for corrosion and treat in accordance with applicable technical data. 3. Inspect and clean avionics equipment racks from FS-196 to -228 in accordance with applicable technical data. 4. Inspect bottom of autopilot and radio junction boxes and mounts for corrosion. 5. Inspect all doppler and coaxial cables for serviceability. Repair or replace as needed. Inspect grounding lugs at FS-228 and at crew entry for security. 6. Apply new anti-skid to entrance floorboard. 										
CARD NO. 3-001		WORK AREAS		TYPE MECH RQD APG	MECH NUMBER	CARD TIME	PUBICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 4-001		WORK AREAS		TYPE MECH ROD APG	MECH NO.	CARD TIME	PUBICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT CARGO COMPARTMENT			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 4-001
<p>1. Accomplish the following in the cargo compartment from FS-245 to FS-1041:</p> <p>A. Remove all insulation blankets, soundproofing, and route to the appropriate agency for repair or replacement.</p> <p>B. Inspect floor anti-skid for worn, torn, loose, or missing pieces and replace as required.</p> <p>C. Inspect access panels for security and serviceability. Repair or replace as required.</p> <p>D. Inspect storage boxes and bins for security and serviceability. Repair and replace as required.</p> <p>E. Inspect left and right paratroop door kick panels as required.</p> <p>F. Inspect light lens' covers for condition. Repair or replace as required.</p> <p>G. Inspect brace, P/N 375881-1, and cargo tie down bumper assembly P/N 375877-2 at FS-245 for proper installation, security, and correct hardware. Ensure proper clearance exists between wire bundles. Inspect for chafing or fraying.</p>										
CARD NO. 4-001		WORK AREAS		TYPE MECH ROD APG	MECH NUMBER	CARD TIME	PUBICATION NO.		CHANGE NO.	

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CARD NO. 4-002		WORK AREAS		TYPE MECH ROD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT CARGO COMPARTMENT			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 4-002
				<p>H. Inspect all tie down pans and rings for corrosion and condition. Treat corrosion and replace tie down rings and pans as required. Inspect grounding lugs at FS-228 and at crew entry for security.</p> <p>2. Inspect the following areas and repaint in accordance with table 1-1:</p> <ul style="list-style-type: none"> A. Overhead equipment racks B. All side panels C. Stowage boxes and bins D. Window reveal assemblies <p>3. Inspect and prepare the following areas in accordance with applicable technical data:</p> <ul style="list-style-type: none"> A. Remove and inspect, clean, treat and recoat urinal platform and chain boxes. B. Inspect, clean, treat and recoat urinal and latrine area including Sloping Longeron area and end fittings. C. Repaint and reinstall removed items. <p>4. Inspect the cargo door left and right walkway anti-skid. Paint with brushable anti-skid, NSN 5610-00-641-0427, if necessary. Inspect and repaint or install decals to the following areas:</p>						
CARD NO. 4-002		WORK AREAS		TYPE MECH ROD APG	MECH NUMBER	CARD TIME	PUBLICATION NO.		CHANGE NO.	

AMC FORM 1019, 20060915 C-130 OVERPRINT (IMT-V1)

CARD NO. 4-003		WORK AREAS		TYPE MECH RQD APG	MECH NO.	CARD TIME	PUBLICATION NO.		CHANGE NO.	
MAN MIN	WORK AREA	WORK AREA SYS SUB		INSPECTION REQUIREMENT CARGO COMPARTMENT			ELECTRICAL POWER <input type="checkbox"/> ON <input type="checkbox"/> OFF	SERVICE	FIGURE	CARD NO. 4-003
				<p>A. Overhead emergency exit outlines (yellow, color number 13538)</p> <p>B. Paratroop door outlines (yellow, color number 13538)</p> <p>C. Side emergency escape hatch outline (yellow, color number 13538)</p> <p>D. Main landing gear and flap "T" handles (yellow, color number 13538)</p> <p>E. Crew entrance door outline (yellow, color number 13538)</p> <p>5. Visually inspect cargo compartment floor chine cap exposed upper surfaces from FS-246 FS-814 for corrosion and cracks. Treat in accordance with TOs 1-1-691 and 1C-130A-23.</p> <p>6. Inspect outer edges of cargo ramp for corrosion, prepare and repaint with MIL-PRF-85285 Poly Gray Color # 36173.</p> <p>7. Inspect interior stencils and decals, in accordance with Lockheed drawing #370955. Obtain drawing from WR-ALC/MMDED, Robins AFB, GA 31098-5609 or call DSN 468-5880. (Decals are preferred over paint-on stencils.)</p> <p>8. Inspect interior of aircraft for standardization and quality of work.</p> <p>9. Demask all areas as required.</p>						
CARD NO. 4-003		WORK AREAS		TYPE MECH RQD APG	MECH NUMBER	CARD TIME	PUBICATION NO.		CHANGE NO.	

AMC FORM 1019, 20021101 C-130 OVERPRINT (IMT-V1)