

1 JUNE 2000



Maintenance

**REPAIR AND RECLAMATION ELEMENT
SPECIFIC TASKS**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFDPO WWW site at:
<http://www.e-publishing.af.mil>

OPR: 374 MXS/LGMTR (TSgt. Tim Ryan)

Certified by: 374 LG/CC (Colonel M. L. Klackle)

Pages: 2

Distribution: F

This instruction applies to the 374th Operations Group (374 OG), 374th Logistics Group (374 LG), 374th Maintenance Squadron (374 MXS) and 30th Airlift Squadron (30 AS). This instruction defines responsibilities for the tasks to be performed by Repair and Reclamation Elements as directed by PACAF 21-101, Chapter 18, paragraph 18.3.

1. Responsibility of 374 MXS.

1.1. Repair and Reclamation (R&R) element will perform the following maintenance actions:

1.1.1. Remove, install, troubleshoot, and rig the following C-130 aircraft systems:

1.1.1.1. Flight control surfaces and flight control systems mechanical components.

1.1.1.2. Main landing gear system mechanical components and shelf bracket.

1.1.1.3. Nose landing gear mechanical components up to and including the trunnion caps.

1.1.1.4. Nose landing gear steering system mechanical components.

1.1.1.5. Engine throttle control system mechanical components from the control stand up to the engine firewall.

1.1.1.6. Engine condition control system mechanical components from the control stand up to the engine firewall.

1.1.1.7. Crew door and system mechanical components.

1.1.1.8. Cargo door and system mechanical components.

1.1.1.9. Cargo ramp and system mechanical components.

1.1.1.10. Parking brake system mechanical components.

1.1.1.11. Ground test valve system mechanical components.

- 1.1.2. Perform operational checks, as required, after R&R element maintenance actions.
- 1.1.3. Provide repair and reclamation support for C-130 aircraft launches as required.
- 1.1.4. Establish the required level of capability for aircraft crash recovery and aircraft hot brakes in accordance with (IAW) PACAF 21-101, Chapter 18, paragraph 18.3.2.
- 1.1.5. Perform in-shop maintenance and overhaul of C-130 aircraft wheel and tire assemblies IAW PACAF 21-101, Chapter 18, paragraph 18.4.

2. Responsibility of 30 AS.

- 2.1. R&R qualified personnel will perform the following maintenance actions:
 - 2.1.1. Remove, install, troubleshoot, and rig the following C-9 aircraft systems.
 - 2.1.1.1. Crew entrance door/stair pack systems mechanical components.
 - 2.1.1.2. Flight control surfaces and flight control systems mechanical components.
- 2.2. Troubleshoot landing gear systems.

MARK R. ZAMZOW, Colonel, USAF
Commander