

Lockheed Aircraft Corp.	ENGINEERING STUDY <input checked="" type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>	LAC-262
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DATE: 11/23/59	AFFECTS: WSPO <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/>
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NAME OF MAJOR COMPONENT: Airplane	PART OR LOWEST SUBASSEMBLY: Instl.	PART NO. & MODEL OR TYPE: -
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TITLE OF PROPOSAL: Chicken Tail Assembly	STATINTL
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NATURE OF PROPOSAL:

See Page 2

Revised to reflect additional quantities

REASON FOR PROPOSAL:

- To comply with project release to supply Chicken Tail Assembly and Grand Box Installation for test, operation and evaluation. Ref: HQS MOD 8081 dated 20 April 1959.
- To supply additional Chicken Tail bones and radars, and Grand Box installation provisions to accommodate use of [redacted] in all airplanes.

STATINTL
CJM

ES	ESTIMATED COST AND TIME INVOLVED: See page 3 for cost details ADDITIONAL FUNDING REQUIRED: (SP-1918)	STATINTL
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CP	ESTIMATED COST FOR KITS OR PARTS: [redacted] ADDITIONAL FUNDING REQUIRED: None (SP-1917) See page 3 for additional details.
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ITEMS AFFECTED BY PROPOSAL:

SAFETY	MISSION EFFICACY	PERFORMANCE	OPERATING PROCEDURE	INTER-CHANGEABILITY	WEIGHT OR BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
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EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD: See page 2

SOURCE OF PARTS FOR KIT: LAC	AVAILABILITY: 0 WEEKS AFTER APPROVAL
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DISPOSITION OF SPARES AFFECTED: NONE

INITIATED BY: PROJECT Approved For Release 2002/10/31	APPROVED: WSPO [redacted] CIA-RDP89B00980R000300020003-7	STATINTL 1 Dec 59
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NATURE OF PROPOSAL:

PHASE I:

1. Construct 2 each F-633 Chix Tail Boxes. The boxes to be "plumbed" to the Q-bay in order to provide 4.1 PSIA at altitude.
2. Investigate and provide maximum antenna radiation isolation.
3. Construct 2 each F-634 radomes or improved versions resulting from study.
4. Provide wiring per RS-18.
5. Provide scoops for cooling air intakes.
- (Rev)6. Provide Service Bulletins covering installation in aircraft (SB 415, 443, 444) Manufacture and install 2 kits - A/C serials 342, 343.
7. Conduct flight tests to verify performance at maximum altitude.

PHASE II:

1. Construct an additional 5 each F-633 Chix Tail Boxes and 12 each F-718 radomes (improved version) - SB 415.
2. Manufacture provisioning kits (SB 443) for 7 additional U-2A aircraft - A/C serials 344, 349, 353, 355, 359, 367, 378.
3. Manufacture provisioning kits (SB 444) for 4 additional U-2C aircraft - A/C serials 351, 352, 358, 360.

NOTE:

1. We are proceeding with this work in advance of written approval.
2. Modification of A/C serials 342, 343, 352, & 360 to be done by LAC.
3. One each F-718 radome supplied to for use in equipment checkout.

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