

LOCKHEED AIRCRAFT CORPORATION		ENGINEERING STUDY <input type="checkbox"/>	LAC - 126							
		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
DATE 28 MARCH 1962		AFFECTS: WSPO <input checked="" type="checkbox"/>			PROJECT <input checked="" type="checkbox"/>					
NAME OF MAJOR COMPONENT P-3 PLATFORM		PART OR LOWEST SUBASSEMBLY COMPRESSOR		PART NO. & MODEL OR TYPE H-300-3						
TITLE OF PROPOSAL : RELOCATE COOLING AIR INLET - P-3 PLATFORM										
NATURE OF PROPOSAL : <ol style="list-style-type: none"> 1. Replace the F-403 valve (P-3 cooling air inlet) with a short flanged fitting. 2. Add a valve on the H-300-3 compressor installation. (See attached sketch). 3. Prepare and issue a Service Bulletin and fabricate the necessary kits (17). 										
REASON FOR PROPOSAL : <ol style="list-style-type: none"> 1. The F-403 valve has to be removed from the aircraft to install the 'B' configuration. The proposed short tube could be left in place without this interference. 2. The new inlet valve, which is mounted on the compressor rack, does not have to be electrically disconnected before installation. This will reduce the possibility of malfunctions due to equipment changes. 3. The repair cost of the existing actuator on the F-403 valve is approximately twice the price of the proposed new valve. 										
ES	ESTIMATED COST AND TIME INVOLVED : See Page 2									
	ADDITIONAL FUNDING REQUIRED : None (SP-1922)									
CP	ESTIMATED COST FOR KITS OR PARTS :									
	ADDITIONAL FUNDING REQUIRED :									
ITEMS AFFECTED BY PROPOSAL :										
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input checked="" type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input checked="" type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD										
SOURCE OF PARTS FOR KIT LAC				AVAILABILITY <u>16</u> WEEKS AFTER APPROVAL						
DISPOSITION OF SPARES AFFECTED				See Page 2						
INITIATED BY : LAC		APPROVED <i>[Signature]</i>		PROJECT						

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SKETCH

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RELOCATE COOLING AIR INLET - P-3 PLATFORM

28 March 1962

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