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LOCKHEED AIRCRAFT CORP.	ENGINEERING STUDY ☐ CHANGE PROPOSAL ☒	LAC - 33
DATE 6-4-59	AFFECTS: WSPO ☒	PROJECT ☒
NAME OF MAJOR COMPONENT SHIP'S WIRING	PART OR LOWEST SUBASSEMBLY ELECT. HARNESS - L.H. SIDE FS555-FS449	PART NO. & MODEL OR TYPE -

TITLE OF PROPOSAL: REPLACEMENT WIRING AND HEAT SHIELD - ENGINE COMPT.

NATURE OF PROPOSAL:

1. INSPECT WIRING IN HARNESS RUN L.H. SIDE FUSELAGE BETWEEN F.S. 555 AND F.S. 449
2. INSTALL HEAT SHIELD PER DWG. RS 29 (REF. SB 402).
3. IF INSPECTION OF WIRING REVEALS BURNED INSULATION, REPLACE WIRING WITH RS 28 HARNESS (REF: SB 403)
4. PREPARE AND ISSUE SERVICE BULLETINS 402 & 403.
5. FABRICATE KITS FOR SB 402, FOR ALL ARTICLES.
6. FABRICATE KITS FOR SB 403, AS REQUIRED.

*7. WE ARE PROCEEDING ON ALL SB 402 KITS (BOTH CUSTOMERS) AND TEN (10) SB 403 KITS FOR CUST. NO. 2 IN ADVANCE OF WRITTEN APPROVAL. SUBSEQUENT SB 403 KITS MAY BE ORDERED BY THE DEPOTS IN DESIRED QUANTITIES.

REASON FOR PROPOSAL:

TO PROVIDE THERMAL PROTECTION FROM ENGINE HEAT WHICH MAY CAUSE THE INSULATION ON THE WIRES IN THE HARNESS TO BECOME BRITTLE AND DETERIORATE. IF THE WIRES ARE NOT YET HEAT DAMAGED, INCORPORATION OF THE HEAT SHIELD WILL PRECLUDE EVENTUAL DAMAGE, THE REPLACEMENT HARNESS WILL PRECLUDE ANY ELECTRICAL FAILURE.

ES	ESTIMATED COST AND TIME INVOLVED: -	STATINTL
	ADDITIONAL FUNDING REQUIRED: -	
CP	ESTIMATED COST FOR KITS OR PARTS: SB 402 @	
	ADDITIONAL FUNDING REQUIRED: NONE(SP1917)	

ITEMS AFFECTED BY PROPOSAL:

SAFETY	MISSION EFFECTIVENESS	PERFORMANCE	OPERATING PROCEDURE	INTERCHANGEABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL
☒	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐

EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 30 HRS. (EXCLUDING ENGINE REMOVAL)

SOURCE OF PARTS FOR KIT: LAC	AVAILABILITY * WEEKS AFTER APPROVAL SHIPPING 6 EA. SB 402 AND 2 EA SB 403 TO LAFB ON 8 JUNE, BALANCE IN 1 WEEK.
DISPOSITION OF SPARES AFFECTED NONE	STATINTL
INITIATED BY: LAC	APPROVED: WSPO PROJECT C.J.W. 12 June 59

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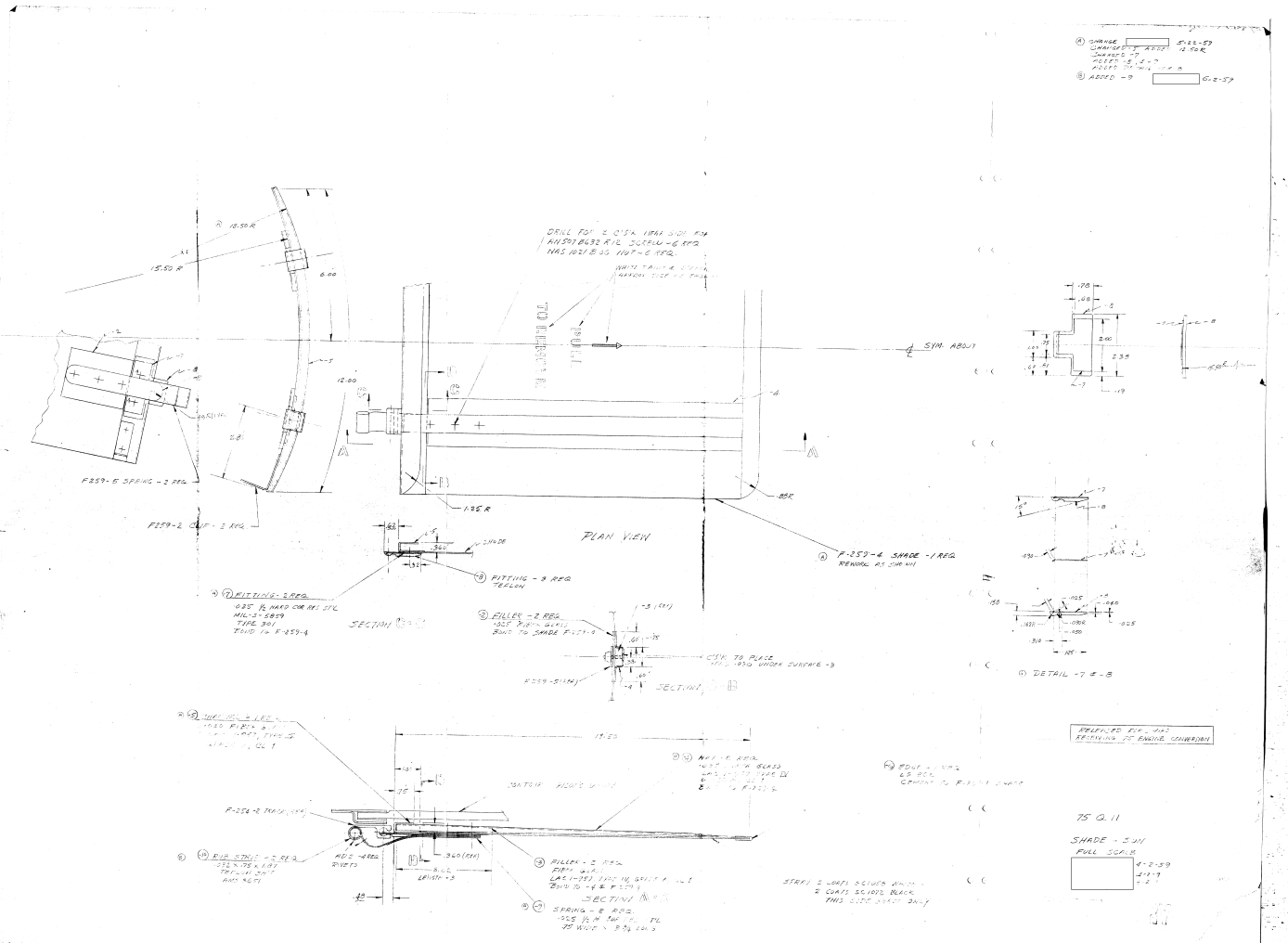

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