

113. (U) TT 10 Aug. 1945

Fr: Col. H.A. Shepard
Chief, Prod. Sect.,
Proc. Div., WF

To: AAFPR, Douglas Airc. Co.,
Inc., Long Beach, Cal.
AAFPR, Douglas Airc. Co.,
Inc. Santa Monica, Cal.

Attn: W.S. Fryer

(File: Contract Files)

Night Intruder modifications were to be incorporated on 96 A-26B airplanes. Modification requirements included the following: (1) maximum fuel in self-sealing bomb-bay tank, (2) effective flame dampening equipment, (3) flash hiders for all guns, (4) adequate cockpit lighting to eliminate glare, (5) glossy black night camouflage, (6) installation of Loran, and (7) a simplified oxygen system.

UNCLASSIFIED

ACF	
PRIORITY	
ROUTINE	XX
MULTIPLE ADDRESS	

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TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

TSBPR37/NER/100/7-30A

FROM: ATSC

DATE: 10 Aug 45

TO: MULTIPLE ADDRESS:

AAFFR, DOUGLAS AIRCRAFT CO., INC.
LONG BEACH, CALIFORNIA

CLASS: AAFFR, DOUGLAS AIRCRAFT CO., INC.
SANTA MONICA, CALIFORNIA

ATTN: MR. W. B. FRYER

H. A. SHEPARD, Colonel, A. C.
Chief, Prod. Sec., Pres. Div.

NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TSBPR37-8-83. . . . RE CONTRACTS AC-21593 & AC-32123, A-26B AIRPLANES. MODIFICATIONS OF NIGHT INTRUDER. RE IT IS REQUESTED THAT 96 AIRPLANES ON PROJECT 97369 BE MODIFIED AS NIGHT INTRUDER AIRCRAFT BY INCORPORATING THE FOLLOWING:

- (1) STANDARD "UCIP" MODIFICATIONS (EXCEPT STANDARD AAF CAMOUFLAGE)
- (2) MAXIMUM FUEL IN SELF-SEALING TANK IN ONE-HALF OF BOMB RAY. 2500 MILES RANGE IS DESIRED WITH AS MUCH FUEL AS POSSIBLE CARRIED INTERNALLY.
- (3) EFFECTIVE FLAME DAMPENING EQUIPMENT. (CONTRACTOR'S COMMENTS REQUESTED REGARDING POSSIBILITY OF INSTALLING COMPLETE ALL AROUND FLAME DAMPERS.)
- (4) AN/APN-1 RADIO ALTIMETER.
- (5) FLASH HIDERS FOR ALL GUNS.
- (6) ADEQUATE COCKPIT LIGHTING TO ELIMINATE ALL GLARE OR LIGHT REFLECTIONS.
- (7) PAINT ENTIRE COCKPIT AREA INCLUDING CONTROLS WITH NON-REFLECTING BLACK PAINT.
- (8) STANDARD GLOSSY BLACK NIGHT CAMOUFLAGE.
- (9) TAXI LIGHT ON NOSE WHEEL.
- (10) INSTALL LORAN AN/APN-9 GROUP "A" AND "B" PARTS AVAILABLE TO CO-PILOT IF POSSIBLE. ADVISE THIS OFFICE IF THIS INSTALLATION WILL BE SATISFACTORY.
- (11) INSTALL SIMPLIFIED OXYGEN SYSTEM WITH ONE OUTLET PER CREW STATION. OXYGEN SUPPLY SHOULD BE ADEQUATE FOR 3 HOURS DURATION AT 15,000 FT.

(CONTINUED ON PAGE TWO)

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

BOYD

413

Teletype ZSEPR3B7-8-83 dtd 10 Aug 45.
(CONTINUED)

MODIFICATION DIRECTIVE WILL BE REVISED IN NEAR FUTURE TO REFLECT ABOVE REQUIREMENTS.
REQUEST THIS OFFICE BE ADVISED IF ANY DELAY IN AIRCRAFT DELIVERIES ARE INVOLVED AS
RESULT OF THESE MODIFICATIONS, SIGNED, PROCUREMENT DIVISION.

CC - WDDPR

File: AC-21393
AC-32123