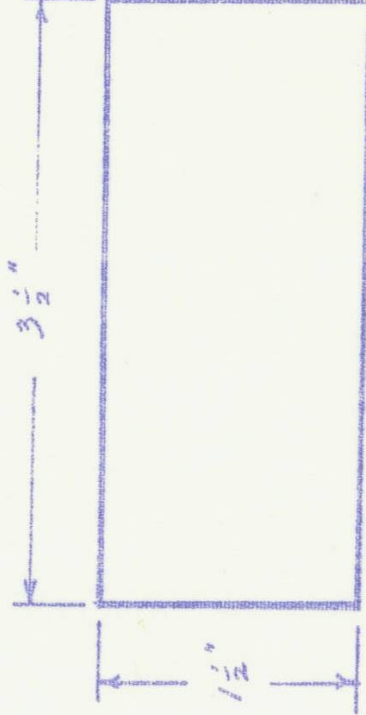


PART NO.		PART NAME		FILE NO.		DATE	
12882		PROTOTYPE WINK - COWL MOUNTING PADS		12882		1/11	
DESIGNER		APPROVED BY		DRAWN		CHECKED	
A.C.H.F.		L. H. B. H. H. H.		A.C.H.F.		M.	
CUSTOMER'S ORDER NO.		COORDINATED BY		DATE		DUAL CHARGE	
2300		B. A. W. PROL ENG.		10/159		YES NO	
TYPE AIRCRAFT		B. A. W. PROL ENG.		DUAL CHARGE		YES NO	
Emerson 3011		B. A. W. PROL ENG.		2300		YES NO	
SALES/AGENCY		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
1		B. A. W. PROL ENG.		10/159		YES NO	
FLIGHTS		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
2		B. A. W. PROL ENG.		10/159		YES NO	
ESTIMATES		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
3		B. A. W. PROL ENG.		10/159		YES NO	
TEST FLIGHT		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
1		B. A. W. PROL ENG.		10/159		YES NO	
DUAL CHARGE		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
2		B. A. W. PROL ENG.		10/159		YES NO	
DUAL CHARGE		B. A. W. PROL ENG.		DATE		DUAL CHARGE	
3		B. A. W. PROL ENG.		10/159		YES NO	

THE FOLLOWING ADDITIONAL PROTOTYPE WORK IS TO BE CARRIED OUT ON EXPEDITON 2300:

1. COWL MOUNTING PADS - ENGINE COUPLINGS

1.1 CUT NEOPRENE RUBBER SHEETS, SPEC. AMS 3241, INTO PADS HAVING A SHAPE AS SHOWN



- 1.2 REMOVE THE UPPER AND LOWER ENGINE RING COUPLINGS FROM EACH ENGINE.
- 1.3 DRILL OUT RIVETS HOLDING FIBER STRIPS TO THE PART 185921-1 AND 2 SUPPORT BRACKETS. DISCARD FIBER STRIPS.
- 1.4 PLUG HOLES LEFT BY RIVETS WITH AN426A COUNTER SINK RIVETS.

TITLE

PROTOTYPE WORK - CONW MOUNTING  
PADS - EXPEDITOR 2300

E.M. NO.

12882

1.5 REMOVE ALL ROUGH EDGES AND BURRS FROM THE BRACKETS.

1.6 CLEAN THE SURFACES OF THE BRACKETS AS FOLLOWS:

1.6.1 REMOVE OIL AND GREASE WITH EITHER CARBOTHENE OR ETHYL ACETATE.

CAUTION: ETHYL ACETATE IS AN INFLAMMABLE SUBSTANCE AND MUST BE TREATED ACCORDINGLY.

1.6.2 SMOOTH EACH SURFACE WITH EMERY CLOTH AS REQUIRED.

1.6.3 WASH SURFACES WITH SOAP (RIDOLINE 3192) AND RINSE WITH HOT WATER.

1.7 CEMENT THE NEOPRENE RUBBER PAD ONTO THE SUPPORT BRACKETS AS SHOWN USING B. F. GOODRICH # 605-15 PLASTILOCK ADHESIVE.

~~SEE~~



NEOPRENE RUBBER  
PAD.

1855921-1 OR -2  
BRACKET

SIDE VIEW



TOP VIEW

TITLE

PROTOTYPE WORK - COWL MOUNTING  
PADS - EXPEDITON 2300

EM. NO.

12882

- 1.8 ALLOW THE CEMENT TO CURE FOR 24 HOURS.
- 1.9 REPLACE THE COWLINGS ON THE A/C.
- 1.10 ENSURE THAT A NORMAL GROUND RUN IS CARRIED OUT ON THE A/C WITH THE NEW COWL MOUNTING PADS INSTALLED.
- 1.11 CARRY OUT A VISUAL INSPECTION OF THE COWL MOUNTING PADS AFTER THE GROUND RUN.

1.12 WORK FOR THIS PROJECT IS TO BE CHANGED  
TO W/O 13-1906