OCT 3 1961

			AL AVIATION				reau No. 41-R053.6.	
MAJOR	REPATR AND ALTERATI	ON FORM	(AIRFRAME,	POWERPLANT. P	ROPELLER	OR APP	LIANCE)	
1. AIRCRAFT	REPUBLIC SEABRE		RC-3	SERIAL NO. 615		NATIONALITY AND REGISTRATION MARK		
2. OWNER	MARINE (First, middle, leaf) MARINE INTERNATIONAL DIVING SALVAGE COMPANY		ADDRESS (Street and number, city, at 1402 WEST 8th ST ERIE, PA.					
3. COMPLET CORDANG	E ONLY FOR UNIT REPAIR E WITH CIVIL AERONAUTIC	ED AND/OR	ALTERED. DI	SCRIBE WORK AC	COMPLISHED	ON RE	VERSE IN AC-	
UNIT MAKE			MODEL SERIAL NO.		).	NATURE OF WORK (Check)		
a. AIRFRAME		A (da dasaribas	dia territakan kanananan		<del></del>	OR REPAIR	MAJOR ALTERATION	
The alteration identified herein complies with applicate requirements and is approved only for the above description.					plicable a	irwor	hiness	
c. PROPER	CEIVED	mity lns	pection by	a person auth	orized in	CAR 18	.11(Б).	
J. APPLIANCE	TYPE AND MANUFACTURER OCT -5 1961	9ep tember	-Z r 28, 1961	Edward Ponts General Main		Grecto		
4. AIRCRAFT WEIGHT AND BALANCE DATA  MATERIAL STATE AND BALANCE DATA  This item must be completed by repair or alteration agency. However, in the case of a spare component, it will not be completed until such component is installed in an aircraft. At this time, it will be completed by the installing agency, if applicable,								
CATEGORY	· EMPTY WEIGHT (Po	EMPTY WEIGHT (Pounds)*		EMPTY CENTER OF GRAVITY (Inches from dutur			* USEFUL LOAD (Founds)*	
NORMAL UTILITY	2204.4		,12	,121.31		945.6 605.6 LB		
5. CONFORMITY STATEMENT (Complete and cheek)								
a. AGENCY'S NAME AND ADDRESS			b. KIND OF AGE	B. KIND OF AGENCY		c. CERTIFICATE NO.		
JOHN HUDOLIN 59819 INDIAN TRAIL NEW HAVEN, MICHIGAN.			■ U. S. Certificated Mechanic.  □ Foreign Certificated Mechanic.  □ Certificated Repair Station.  □ Manufacturer.  □ (Check if repair or alteration)					
was made under delegation option procedures.)  d. I certify that the repair and/or alteration made to the unit(s) identified under item 3 above and described on the reverse or								
attachments hereto have been made in accordance with the requirements of Part 18 of the U. S. Civil Air Regulations and that the information furnished herein is true and correct to the best of my knowledge.								
9/28/1961 (Date repair and/or alteration completed) (Signature of authorized individual)								
6. APPROVAL FOR RETURN TO SERVICE (Check and complete appropriate tiens)  Pursuant to the authority specified below the unit identified in item 3 was inspected in the manner prescribed by the Administrator of the Federal Aviation Agency and is								
APPROVED   HY     FAA Designee   Manufacturer   Canadian Department of Transport Inspector of Aircraft   Other (Specify NSPECTION AUTHORIZATION   Standards   Inspector   Other (Specify NSPECTION AUTHORIZATION   Other (Specify NSPECTION AUTHOR								
(Date of approval or rejection)  (Bignature of authorized individual; title or identification number)								
- Torwarde	d for engineering comment	☐ See at	tached memora			A.	C. U.	
E vccebied	(Date)	Reinspected	(Dat	•)	ot Checked	- 100	·	
(FAA designation number)  (Signature Flight Standards Inspector)								
16-54010-5	-						n FAA-887 (4-52)	

## INSTRUCTIONS

This form must be completed in duplicate each time a major repair and/or alteration is made of an aircraft, airframe, power-plant, propeller or appliance. After the repair and/or alteration has been inspected and item 6 completed, the original copy of this form will be made available to the aircraft owner for retention as part of the aircraft records. The duplicate copy is retained by the FAA for administrative purposes.

See CAM 18 for detailed instructions concerning the information to be furnished with this form and instructions concerning its preparation.

8. DESCRIPTION OF WORK ACCOMPLISHED.

AND SECREPTION OF WORK.

THIS 337 TO COVER WORK ACCOMPLISHED BY (PARTIES OF PERSONS) UNKNOWN TO ME AND TO BRING EQUIPMENT LIST TO DATE.

RE.OIL COOLER.

REMOVED ITEM #102, (OIL COOLER HEAT EXCHANGERS INC.) MODEL 100.

INSTALLED: MODIFIED UNITED AIR PRODUCTS OIL COOLER. MODEL U-3160-D 5. SUBSTANTIATE INSTALLATION AS AIRWORTHY

THIS OIL COOLER ASSY, EXCEPT FOR IMPROVED MOUNTING BASE, SAME AS ASSEMBLY INSTALLED ON REPUBLIC SEARER MODEL RC-3 SERIAL NO 785 REG NO 6519KOF WRICH THERE WAS, TYPE INSPECTION AUTHORIZATION FORM ACA 316. DATED JUNE 13,1952 TO FLIGHT SECTION REF. NO.3-573 F & MANUPACTURING SECTION REF. 3-573 AND WHIGE A FORM 337 DATED 11/15/51. APPROVED BY J. GOUSSELIN DATED 6/19/52 AND FORM ACA 316 TYPE INSPECTION AUTHORIZATION, DATED JUNE 13,1952, SIGNED BY MURRAY B. HALL CHIEF AIRCRAFT ENGINEERING BRANCH. 3-573.

ITEM 202 B. AIRCRAFT SPEC. A-769. STERABLE TAIL WHEEL.
INSTALLED IN ACCORDANCE WITH REPUBLIC SERVICE BULLETIN NO 17.
IN WHICH REPUBLIC FURNISHED ALL PARTS & INSTRUCTIONS FOR INSTALLATION OF
STERABLE ASSY.

THE WEIGHT & BALANCE COPIED FROM SERVICE BULLETIN NO. 17. (REPUBLIC AVIATION)

SEE PAGE 2.FOR WEIGHT & BALANCE

END.

OKLAHOMA CITY OKLA.

19. Hd-2E-3-71.100

AP-1-247

\*If additional space is needed attach additional sheets bearing aircraft nationality and registration mark and date work completed.

Oheck block if additional sheets are attached.

U.S. GOVERNMENT PRINTING OFFICE 10-54010-1

Form FAA-887 (4-52)