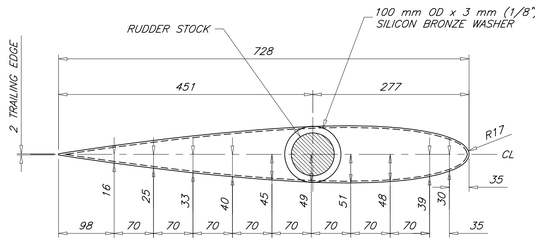
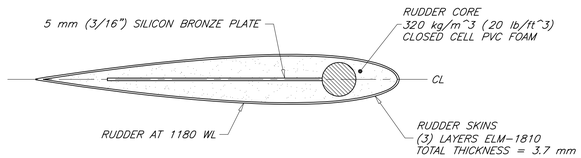
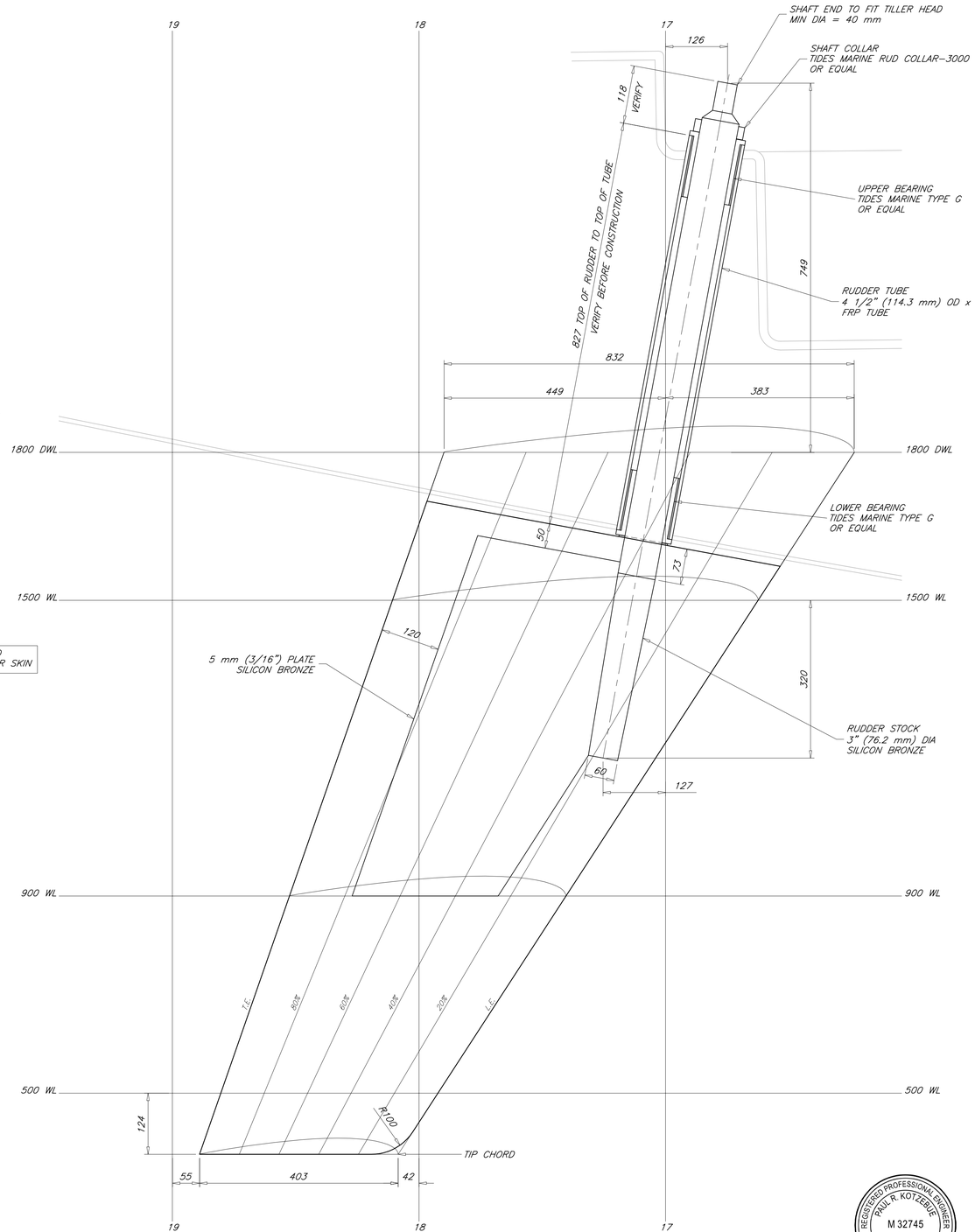
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	–	ORIGINAL ISSUE	13 MAY 10	P. KOTZEBUE



DIMENSIONS ARE TO OUTSIDE OF RUDDER SKIN



DETAIL B-7
RUDDER SECTIONS



ELEVATION A-5
RUDDER PROFILE

GENERAL NOTES

1. ELM-1810 IS IS VECTOR PLY E-LM 1810 E GLASS UNIDIRECTIONAL WITH MAT FABRIC.

   MIN TENSILE STRENGTH OF CURED LAMINATE = 303 MPa (44,000) psi
   MIN FLEXURAL STRENGTH OF CURED LAMINATE = 441 MPa (64,000 psi)
   THICKNESS = 1.24 mm (0.049") PER PLY

2. SEE REFERENCE 1 FOR RUDDER OFFSETS.

REGISTERED PROFESSIONAL ENGINEER
PAUL R. KOTZEBUE
M 32745
EXP 30 JUN 10
MECHANICAL
STATE OF CALIFORNIA

THIS DRAWING REMAINS THE PROPERTY OF PAUL R. KOTZEBUE, PE AND MAY NOT BE USED FOR ANY PURPOSE WITHOUT WRITTEN CONSENT.

NO	TITLE	DWG NO
1	TABLE OF OFFSETS	05-A5

REFERENCES

PAUL R. KOTZEBUE, PE
MECHANICAL ENGINEER
Encinitas, California USA

STOCK PLANS

12.9 METER SKERRY CRUISER

RUDDER DETAILS

DRAFTER	DATE	SIZE	DWG NO.	REV
PK	13 MAY 10	ARCH D	05-A4	–
CHECKER: PK	DATE: 13 MAY 10	SCALE: 1 : 5	SWBS ——	SHEET: 1 OF 1