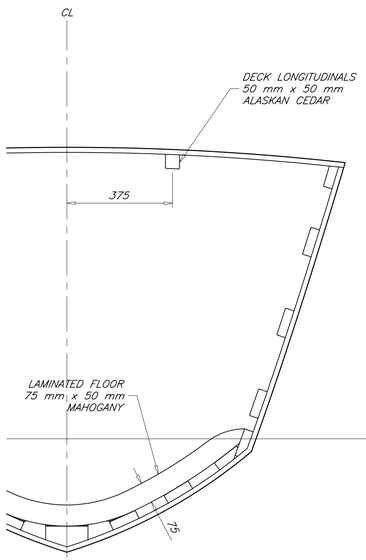
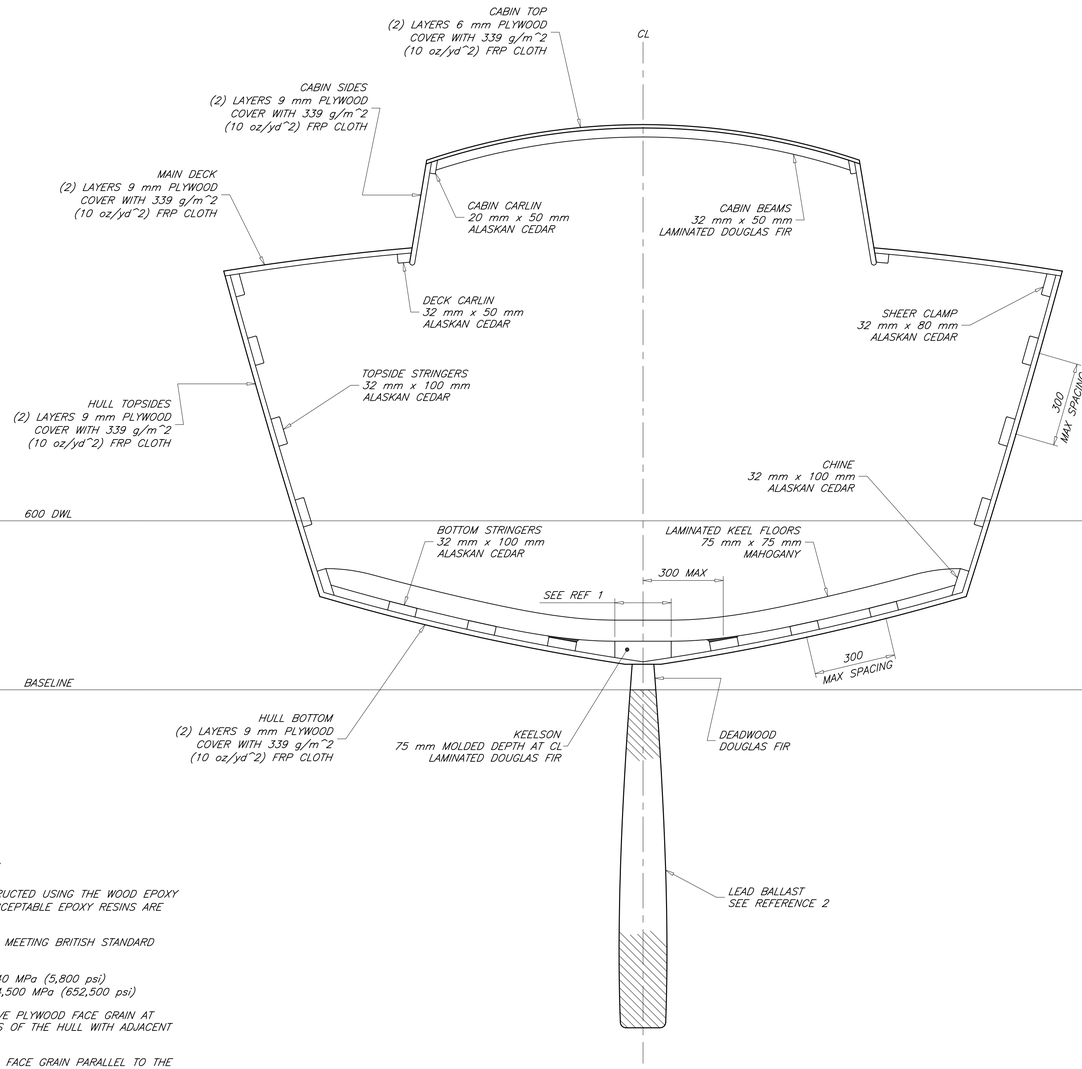
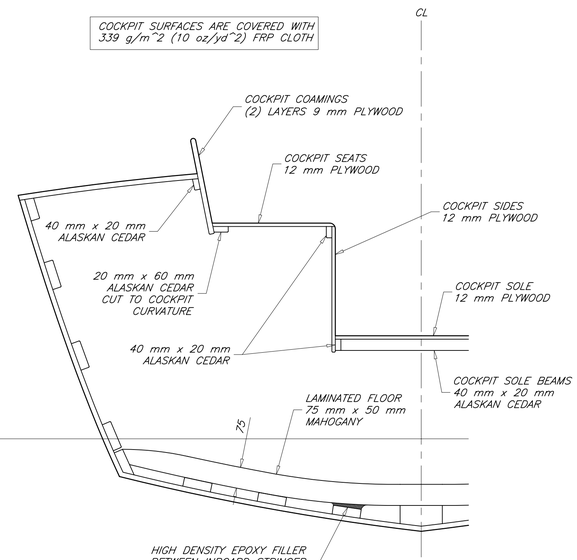
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	–	ORIGINAL ISSUE	07 AUG 09	P. KOTZEBUE.



SECTION B–8
1450 AFT OF STATION 0
LOOKING FWD



SECTION B–4
4300 AFT OF STATION 0
LOOKING FWD



SECTION B–1
7050 AFT OF STATION 0
LOOKING FWD

GENERAL NOTES

1. HULL, DECK, CABIN, AND COCKPIT ARE CONSTRUCTED USING THE WOOD EPOXY SATURATION TECHNIQUE (W.E.S.T.) SYSTEM. ACCEPTABLE EPOXY RESINS ARE WEST SYSTEM, SYSTEM THREE, OR EQUIVALENT.
2. PLYWOOD IS OKOUME MARINE GRADE PLYWOOD MEETING BRITISH STANDARD SPECIFICATION FOR MARINE PLYWOOD BS 1088.

   MINIMUM MODULUS OF RUPTURE = 40 MPa (5,800 psi)
   MINIMUM MODULUS OF ELASTICITY = 4,500 MPa (652,500 psi)
3. HULL TOPSIDES AND BOTTOM PLANKING TO HAVE PLYWOOD FACE GRAIN AT ABOUT 45 DEGREES TO THE LONGITUDINAL AXIS OF THE HULL WITH ADJACENT LAYERS PERPENDICULAR TO EACH OTHER.
4. DECK AND CABIN PLANKING TO HAVE PLYWOOD FACE GRAIN PARALLEL TO THE LONGITUDINAL AXIS OF THE HULL.
5. DOUGLAS FIR MAY BE USED IN LIEU OF ALASKAN CEDAR FOR LONGITUDINAL MEMBERS.
6. HULL STRINGERS, SHEER CLAMP, AND CHINE MAY BE LAMINATED IN PLACE WITH TWO LAYERS OF 16 mm THICK MATERIAL TO FACILITATE BENDING.

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

NO	TITLE	DWG NO
2	KEEL, RUDDER, & ENGINE INSTALLATION	03–E1
1	FRAMING PLAN	03–C1

REFERENCES
STOCK PLANS

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

13.5 METER PLYWOOD SLOOP

CONSTRUCTION SECTIONS

DRAFTER:	DATE:	SIZE:	DWG NO.	REV:
PK	07 AUG 09	ARCH D	03–C2	–
CHECKER:	DATE:	SCALE:	SWBS	SHEET:
PK	07 AUG 09	1 : 10	––	1 OF 1