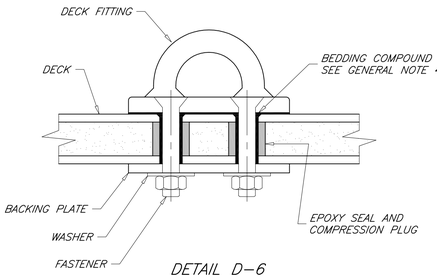
PARTS LIST

NO	QTY	DESCRIPTION	MANUFACTURER	MODEL NO
1	2	SHEET WINCHES	HARKEN	B40.2ST ALUMINUM
2	2	JIB TRACK	HARKEN	1617
3	2	JIB CAR AND BLOCK	HARKEN	1639P AND 1639S
4	2	SPINNAKER SHEET BLOCKS	HARKEN	1540
5	2	SPINN SHEET PADEYES	HARKEN	688
6	1	SPINN TACK LINE PADEYE	HARKEN	137
7	3	SPINN TACK LINE BLOCKS	HARKEN	168
8	4	SPINN TACK LINE BULLSEYE	HARKEN	237
9	4	MAST BASE BLOCKS	HARKEN	1988
10	1	BOOM VANG BASE BLOCK	HARKEN	1986
11	3	OVER THE TOP BLOCKS	HARKEN	3002
12	1	DBL OVER THE TOP BLOCK	HARKEN	3003
13	2	DBL ROPE CLUTCHES	SPINNLOCK	XTS0814/2
14	2	HALYARD WINCHES	HARKEN	B32.2ST ALUMINUM
15	2	MAINSHEET WINCHES	HARKEN	B40.2ST ALUMINUM
16	1	BOOM VANG CLEAT	HARKEN	280 w/282 EYESTRAP
17	1	BOOM VANG	VANGMASTER	VM-4
18	2	UPPER MAINSHEET BLOCK	HARKEN	1540
19	1	LOWER MAINSHEET BLOCK	HARKEN	1540
20	1	MAINSHEET PADEYE	HARKEN	627
21	2	MAINSHEET STAND UP BLOCKS	HARKEN	1540 W/1634 BASE
22	1	TILLER FITTING	LEWMAR	TILLER HEAD 40 mm
23	2	SHROUD CHAINPLATES	CUSTOM	SEE REFERENCE 2
24	1	FORESTAY CHAINPLATE	CUSTOM	SEE REFERENCE 2
25	1	BACKSTAY CHAINPLATE	CUSTOM	SEE REFERENCE 2
26	6	MID LIFELINE STANCHIONS	SIGNET MARINE	24MB (DOUBLE LIFELINES)
27	4	FWD/AFT LIFELINE STANCHIONS	SIGNET MARINE	24SB (DOUBLE LIFELINES)
28	1	BOW PULPIT	CUSTOM	SEE REFERENCE 1
29	1	STERN PULPIT	CUSTOM	SEE REFERENCE 1
30	3	DECK HATCHES	LEWMAR	MEDIUM PROFILE SIZE 60
31	1	FOREDECK HATCH	LEWMAR	MEDIUM PROFILE SIZE 18
32	2	DECK CLEATS	SCHAEFER	60-08
33	4	MOORING CHOCKS	SCHAEFER	60-50
34	1	HOLDING TANK DECK FITTING	FORESPAR	MF 830 WST
35	1	HOLDING TANK VENT FITTING	PERKO	0570
36	2	SPINN TACK LINE CAM CLEAT	HARKEN	150 w/137 EYESTRAP
37	1	ACCESS PLATE	BECKSON	DP84
38	2	SIDE LIGHTS	AQUA SIGNAL	32202 / 32302
39	1	STERN LIGHT	AQUA SIGNAL	32502
40	2	COCKPIT COAMINGS	CUSTOM	SEE REFERENCE 3

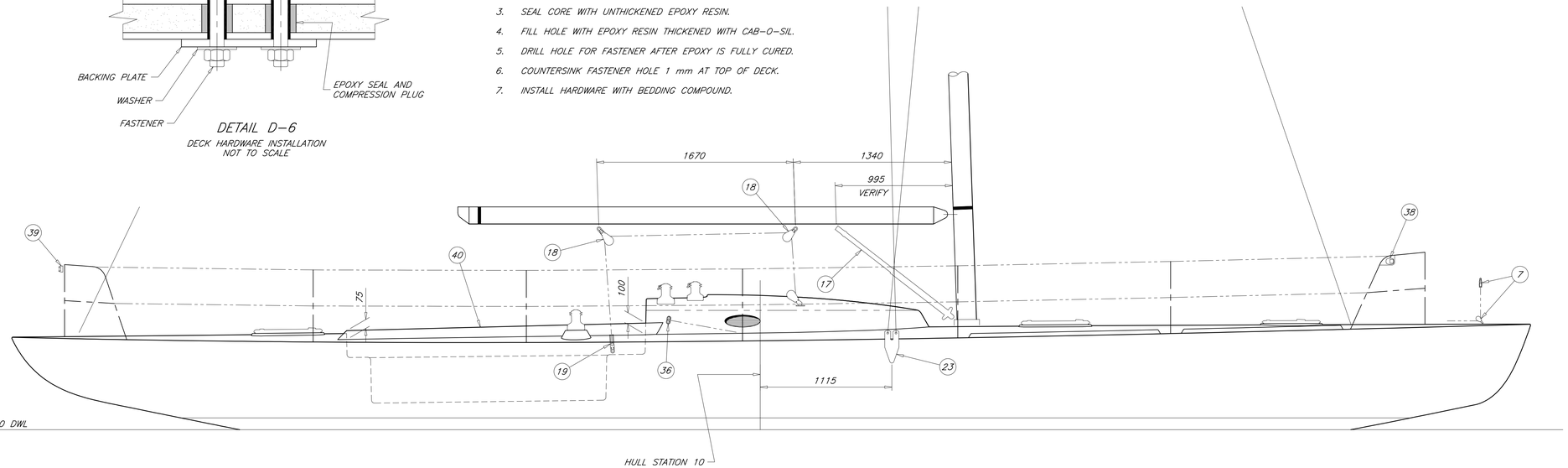
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	–	ORIGINAL ISSUE	16 MAY 10	P. KOTZEBUE



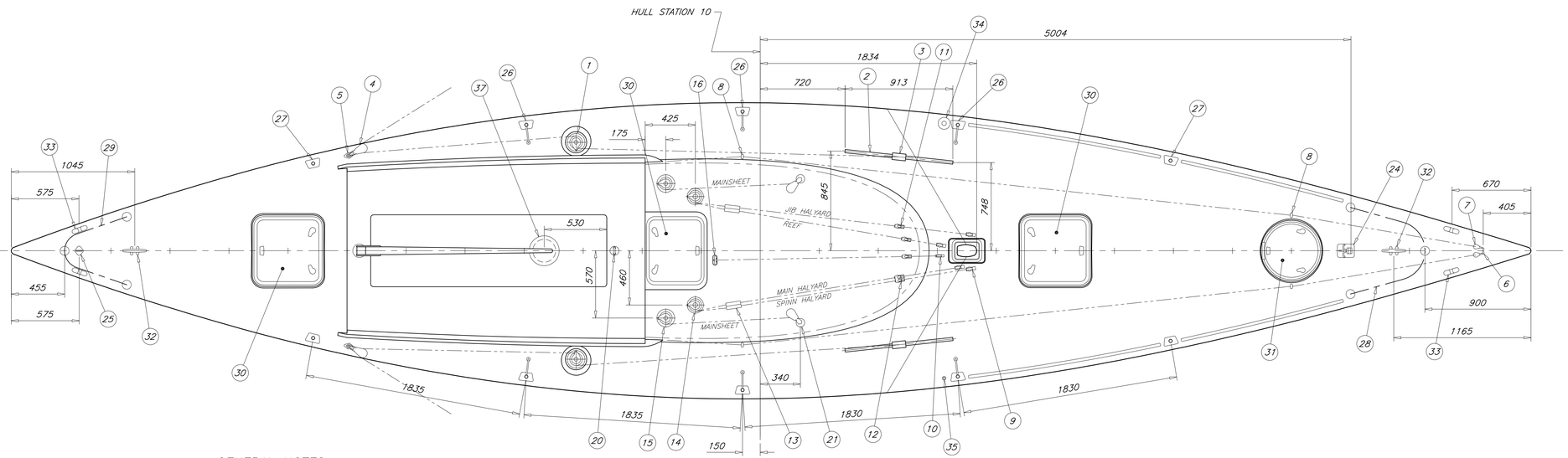
DETAIL D-6
DECK HARDWARE INSTALLATION
NOT TO SCALE

HARDWARE INSTALLATION

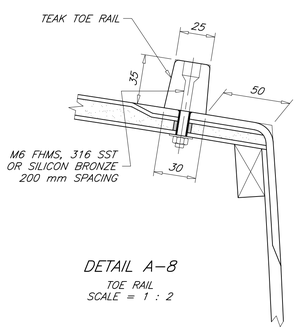
1. DRILL HOLE IN DECK SLIGHTLY LARGER THAN FASTENER.
2. REAM OUT CORE MATERIAL APPROX 3 mm ALL AROUND FASTENER HOLE. LEAVE DECK FRP SKINS INTACT.
3. SEAL CORE WITH UNTHICKENED EPOXY RESIN.
4. FILL HOLE WITH EPOXY RESIN THICKENED WITH CAB-O-SIL.
5. DRILL HOLE FOR FASTENER AFTER EPOXY IS FULLY CURED.
6. COUNTERSINK FASTENER HOLE 1 mm AT TOP OF DECK.
7. INSTALL HARDWARE WITH BEDDING COMPOUND.



ELEVATION C-4
OUTBOARD PROFILE



PLAN A-4
DECK PLAN



DETAIL A-8
TOE RAIL
SCALE = 1 : 2

GENERAL NOTES

1. EQUIVALENT SUBSTITUTIONS FROM DIFFERENT MANUFACTURERS MAY BE MADE FOR ANY ITEM IN PARTS LIST.
2. STAINLESS STEEL BACKING PLATES AND WASHERS TO BE USED FOR ALL THRU-BOLTED DECK HARDWARE.
3. FASTENERS TO BE TYPE 316 SST, EXCEPT FOR CHAINPLATE FASTENERS WHICH MUST BE SILICON BRONZE. SEE ALSO REFERENCE 2.
4. USE 3M 4200 OR EQUAL BEDDING COMPOUND FOR DECK HARDWARE. DO NOT USE 3M 5200 OR SIMILAR ADHESIVE.

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

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NO	TITLE	DWG NO
3	CONSTRUCTION SECTIONS	05-C2
2	CHAINPLATES	05-D2
1	BOW AND STERN PUPLITS	05-D3

REFERENCES

STOCK PLANS

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

12.9 METER SKERRY CRUISER

DECK PLAN

DRAFTER:	DATE:	SIZE:	DWG NO.	REV:
PK	16 MAY 10	ARCH D	05-B3	–
CHECKER:	DATE:	SCALE:	SWBS	SHEET:
PK	16 MAY 10	1 : 20	— —	1 OF 1