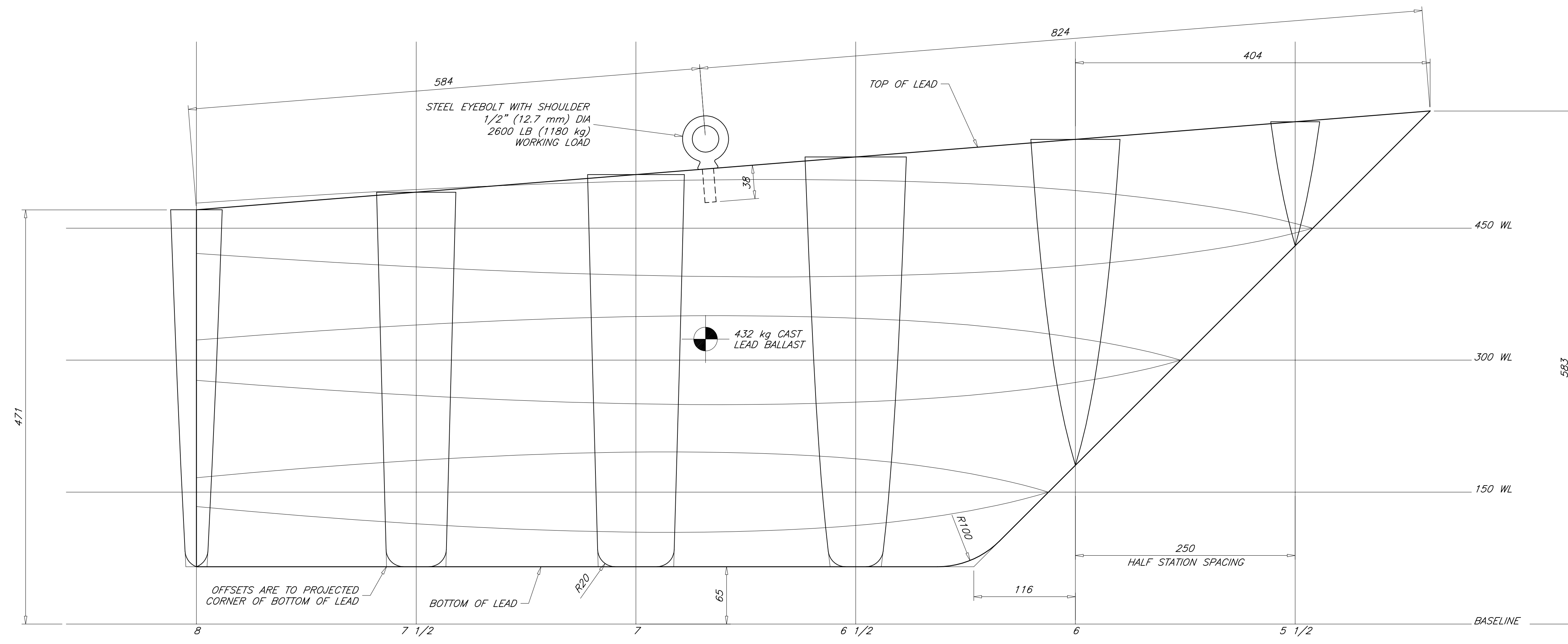


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	-	ORIGINAL ISSUE	04 SEP 10	P. KOTZEBUE

BALLAST CASTING OFFSETS

STATION	5 1/2	6	6 1/2	7	7 1/2	8	STATION
HEIGHTS ABOVE BASELINE							
TOP OF LEAD	571	551	531	511	491	471	TOP OF LEAD
BOTTOM OF LEAD	430	181	65	65	65	65	BOTTOM OF LEAD
HALF BREADTHS FROM CENTERLINE							
TOP OF LEAD	28	51	58	55	45	29	TOP OF LEAD
450 WL	5	43	55	54	44	29	450 WL
300 WL		25	48	50	40	23	300 WL
150 WL			38	45	36	16	150 WL
BOTTOM OF LEAD	0	0	29	43	34	12	BOTTOM OF LEAD
STATION	5 1/2	6	6 1/2	7	7 1/2	8	STATION



OFFSETS ARE TO PROJECTED CORNER OF BOTTOM OF LEAD

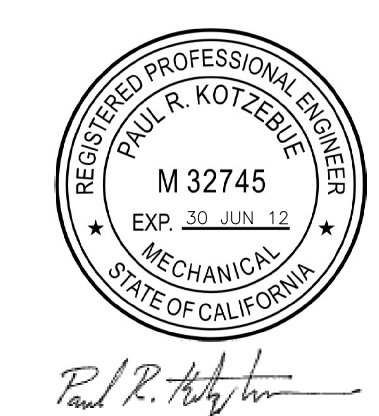
BOTTOM OF LEAD

4.32 kg CAST LEAD BALLAST

STEEL EYEBOLT WITH SHOULDER  
1/2" (12.7 mm) DIA  
2600 LB (1180 kg)  
WORKING LOAD

GENERAL NOTES

1. ALL LINES ARE TO OUTSIDE SURFACE OF BALLAST.
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. OFFSETS ARE IN MILLIMETERS.



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
REFERENCES		
STOCK PLANS		
8.50 METER SKERRY CRUISER		
BALLAST CASTING GEOMETRY		

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

DRAFTER: PK	DATE: 04 SEP 10	SIZE: ARCH D	DWG NO: 06-A5	REV: -
CHECKER: PK	DATE: 04 SEP 10	SCALE: 1 : 3	SWBS: --	SHEET: 1 OF 1