

NOTES:

REV.	CHANGE	INIT.	DATE
------	--------	-------	------

NOTE:- Register Dia of Item 8 & ID of Items 13, 16 & 17 is to be Modified during construction to fit finished OD of Item 5.

OD of Items 13 & 15 to be Modified during construction to be close sliding fit in Item 4.

ALL PENETRATIONS ARE TO BE WATERTIGHT TO THE SATISFACTION OF THE SURVEYOR.

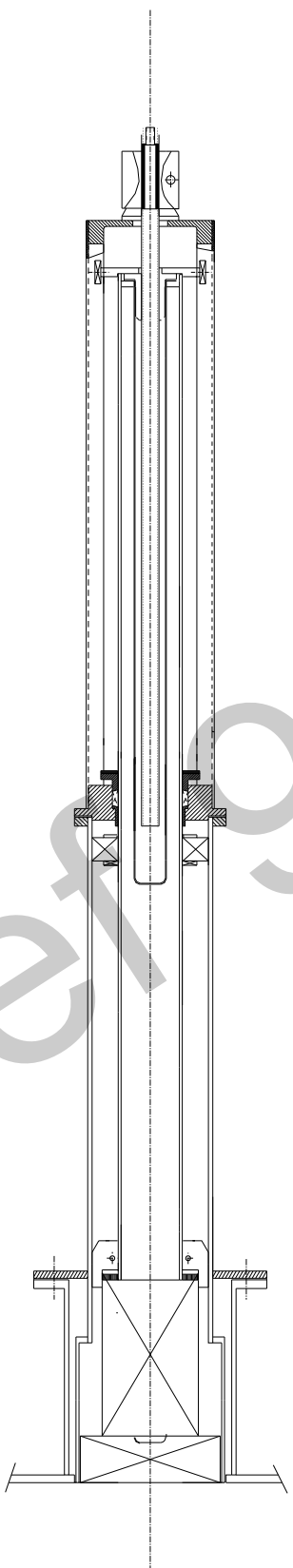
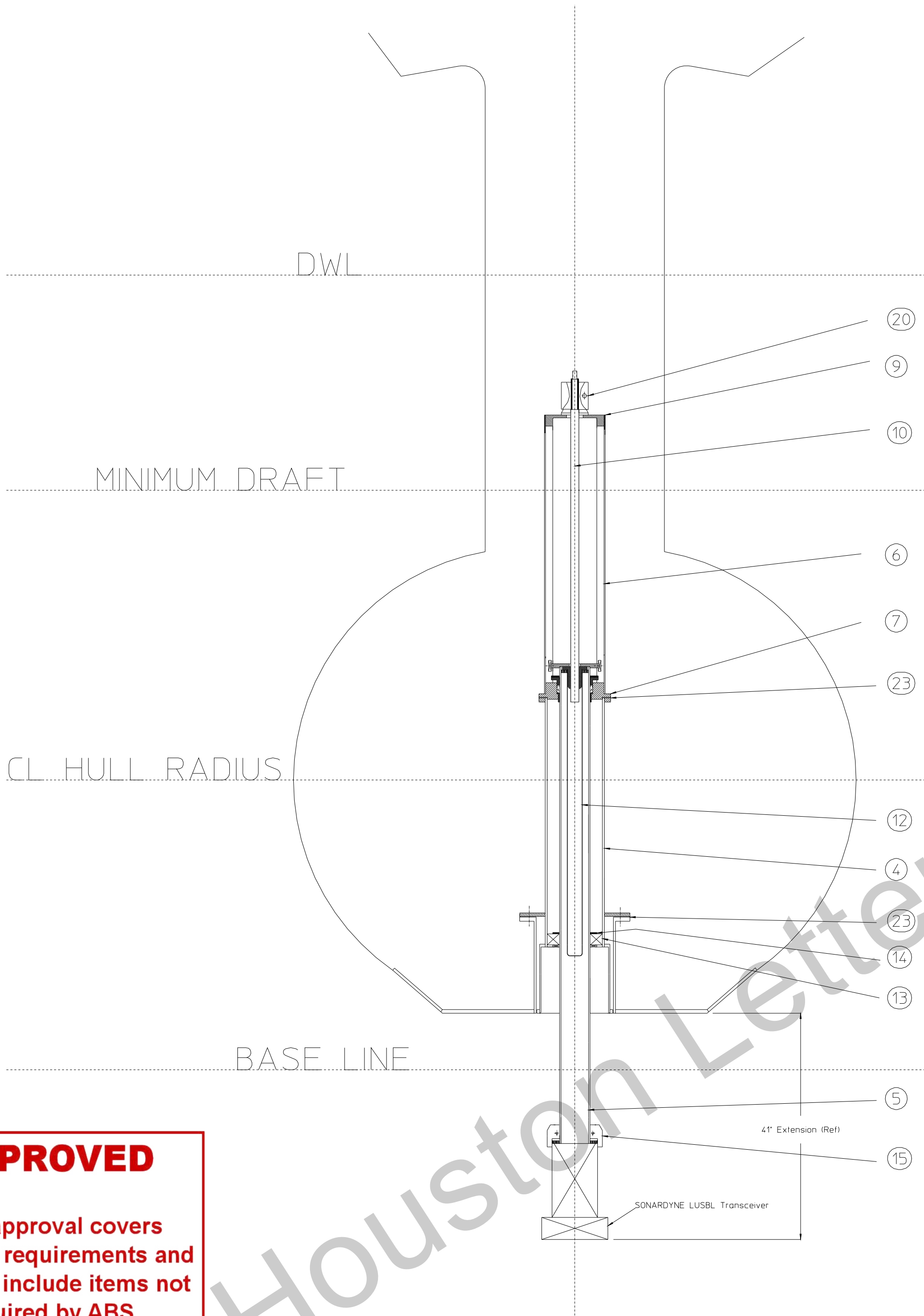
MATERIALS, FIT UP, AND WELDING ARE TO BE TO THE SATISFACTION OF THE SURVEYOR

APPROVED

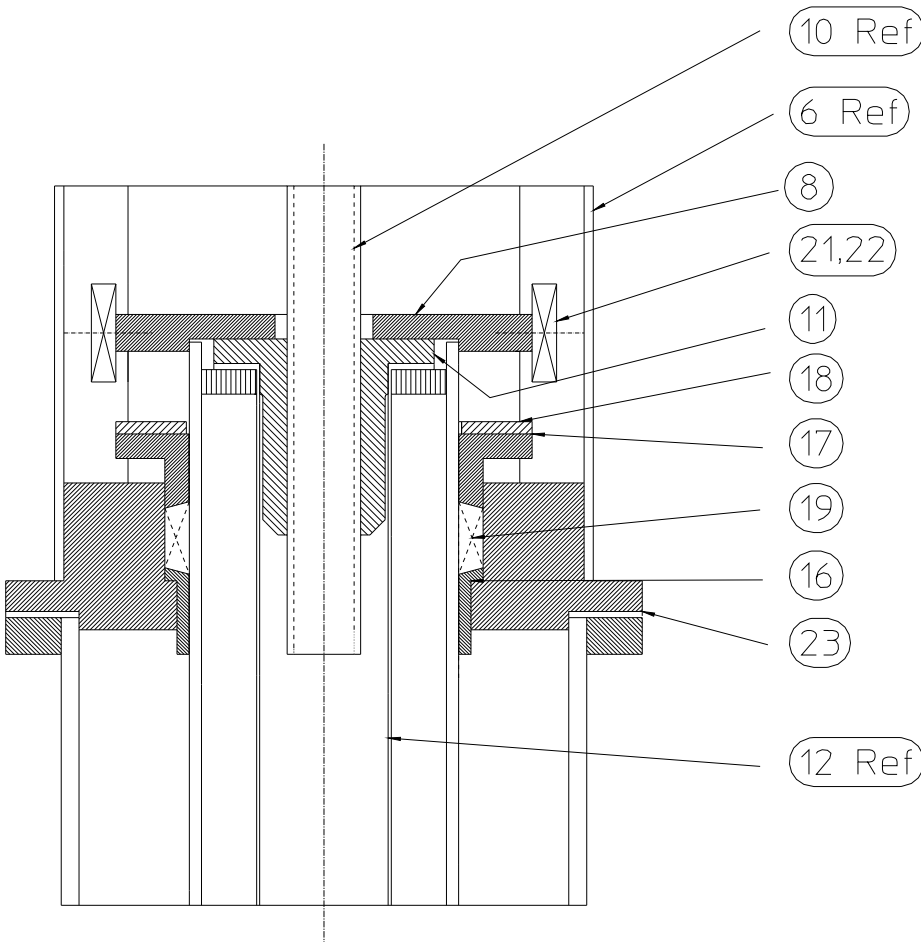
This approval covers only ABS requirements and does not include items not required by ABS. Details of this approval are set forth in the ABS letter.



FOUNDED 1882



TRANSDUCER RETRACTED



GLAND DETAIL

TRANSDUCER EXTENDED

WESTERN FLYER
ABS ID: 9633788
SWATH OCEAN SYSTEMS, HULL NO: 4001
PROJECT 2899448, TASK 966678

DETAIL NO.	DESCRIPTION	MAT'L	ZONE
26	LUSBL_26 CABLE GUIDE		
23	LUSBL_23 GASKET-NEOPRENE		
22	LUSBL_22 BUSHING-GUIDE		
21	LUSBL_21 ROLLER-GUIDE		
20	LUSBL_20 GEAR BOX - DRIVE		
19	LUSBL_19 PACKING-1/2 SQ TEFLON		
18	LUSBL_18 RING-BACKING		
17	LUSBL_17 GLAND-PACKING		
16	LUSBL_16 SLEEVE-PACKING		
15	LUSBL_15 BUSHING-SPLIT LOWER		
14	LUSBL_14 PLATE-RETAINING		
13	LUSBL_13 BUSHING-GUIDE		
12	LUSBL2_12 SLEEVE-SCREW COVER		
11	LUSBL_11 NUT		
10	LUSBL2_10 SCREW		
9	LUSBL_9 SUPPORT PLATE-GEARBOX		
8	LUSBL_8 CAP-EXTENSION COLUMN		
7	LUSBL_7 CAP-GUIDE CYLINDER		
6	LUSBL2_6 GUIDE CHANNEL		
5	LUSBL2_5 EXTENSION COLUMN		
4	LUSBL2_4 GUIDE CYLINDER"		
1	LUSBL2_1 Sonardyne LUSBL		

TOLERANCES UNLESS SPECIFIED OTHERWISE DO NOT SCALE UNITS INCHES - DEGREES	DRAWN BY: D.M.Baylis ENGINEER: D.M.Baylis CHECKED: APPROVED: APPROVED: APPROVED:	DATE: 7/24/95 DATE: 7/24/95 DATE: DATE: DATE:	MBARI 160 CENTRAL AVENUE PACIFIC GROVE, Ca. 93950 DRAWING TITLE: DEPLOYMENT SYSTEM SONARDYNE LUSBL DRAWING NUMBER: LUSBL2_1 REV. SHEET: 1 of 1
---	---	---	---