

ULTRASONIC GAUGING

DOUBLE SKIN TANK BARGE - BOTTOMS, SIDES & BILGE

20' BELTS

SHOT NO.										
1	2	3	4	5	6	7	8	9	10	11

	13'0" DR 3'0"DR	BK R	HEADLOG					BK R	3'0"DR 13'0"DR
			BOW VOID						
1	.501 .466	.677	.724	.753	.752	.751	.703	.690	.464 .502
2	.376 .500	.746	.750	.749	.747	.749	.750	.744	.501 .375
3	.375 .378	.375	.375	.374	.375	.376	.375	.380	.381 .377
4	.376 .377	.378	.372	.375	.373	.374	.373	.365	.378 .375
5	.373 .371	.357	.363	.375	.375	.376	.375	.375	.375 .376
6	.377 .371	.365	.365	.374	.375	.374	.376	.375	.381 .378
7	.380 .378	.360	.370	.373	.374	.373	.375	.375	.378 .377
8	.378 .375	.355	.376	.374	.373	.375	.375	.375	.378 .383
9	.375 .375	.499	.378	.375	.374	.375	.375	.501	.378 .379
10	.375 .344	.749	.749	.751	.753	.752	.474	502	.369 .376
			STERN VOID						

NOTE: BKR - RADIUS OF BILGE KNUCKLE

THIS SURVEY WAS PERFORMED WITHOUT PREJUDICE FOR THE ACCOUNT "TO WHOM IT MAY CONCERN".

22-May-23

BELTS NOS. 1, 2 & 3

BARGE

DOUBLE SKIN TANK BARGE - BOTTOM, SIDES AND BILGES

SHOT NO.	ESTIMATED ORIGINAL THICKNESS	GAUGED	PERCENTAGE OF WASTAGE	ALLOWABLE WASTAGE	LOCATION OF STRUCTURE
NO. 1					
1	.500	.501	0.00	25%	PORT UPPER SIDE PLATE
2	.500	.466	6.80	25%	PORT LOWER SIDE PLATE
3	.750	.677	9.73	25%	PORT BILGE KNUCKLE / RADIUS
4	.750	.724	3.47	25%	BOTTOM PLATE
5	.750	.753	0.00	25%	BOTTOM PLATE
6	.750	.752	0.00	25%	BOTTOM PLATE
7	.750	.751	0.00	25%	BOTTOM PLATE
8	.750	.703	0.00	25%	BOTTOM PLATE
9	.750	.690	8.00	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.500	.464	7.20	25%	STARBOARD LOWER SIDE PLATE
11	.500	.502	0.00	25%	STARBOARD UPPER SIDE PLATE
NO. 2					
1	.375	.376	0.00	25%	PORT UPPER SIDE PLATE
2	.500	.500	0.00	25%	PORT LOWER SIDE PLATE
3	.750	.746	0.53	25%	PORT BILGE KNUCKLE / RADIUS
4	.750	.750	0.00	25%	BOTTOM PLATE
5	.750	.749	0.13	25%	BOTTOM PLATE
6	.750	.747	0.40	25%	BOTTOM PLATE
7	.750	.749	0.13	25%	BOTTOM PLATE
8	.750	.750	0.00	25%	BOTTOM PLATE
9	.750	.744	0.80	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.500	.501	0.00	25%	STARBOARD LOWER SIDE PLATE
11	.375	.375	0.00	25%	STARBOARD UPPER SIDE PLATE
NO. 3					
1	.375	.375	0.00	25%	PORT UPPER SIDE PLATE
2	.375	.378	0.00	25%	PORT LOWER SIDE PLATE
3	.375	.375	0.00	25%	PORT BILGE KNUCKLE / RADIUS
4	.375	.375	0.00	25%	BOTTOM PLATE
5	.375	.374	0.27	25%	BOTTOM PLATE
6	.375	.375	0.00	25%	BOTTOM PLATE
7	.375	.376	0.00	25%	BOTTOM PLATE
8	.375	.375	0.00	25%	BOTTOM PLATE
9	.375	.380	0.00	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.375	.381	0.00	25%	STARBOARD LOWER SIDE PLATE
11	.375	.377	0.00	25%	STARBOARD UPPER SIDE PLATE

BELTS NOS. 4, 5 & 6

BARGE

DOUBLE SKIN TANK BARGE - BOTTOM, SIDES AND BILGES

22-May-23

SHOT NO.	ESTIMATED ORIGINAL THICKNESS	GAUGED	PERCENTAGE OF WASTAGE	ALLOWABLE WASTAGE	LOCATION OF STRUCTURE
NO. 4					
1	.375	.376	0.00	25%	PORT UPPER SIDE PLATE
2	.375	.377	0.00	25%	PORT LOWER SIDE PLATE
3	.375	.378	0.00	25%	PORT BILGE KNUCKLE / RADIUS
4	.375	.372	0.80	25%	BOTTOM PLATE
5	.375	.375	0.00	25%	BOTTOM PLATE
6	.375	.373	0.53	25%	BOTTOM PLATE
7	.375	.374	0.27	25%	BOTTOM PLATE
8	.375	.373	0.53	25%	BOTTOM PLATE
9	.375	.365	2.67	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.375	.378	0.00	25%	STARBOARD SIDE OF BILGE KNUCKLE
11	.375	.375	0.00	25%	STARBOARD UPPER SIDE PLATE
NO. 5					
1	.375	.373	0.53	25%	PORT UPPER SIDE PLATE
2	.375	.371	1.07	25%	PORT LOWER SIDE PLATE
3	.375	.357	4.80	25%	PORT BILGE KNUCKLE / RADIUS
4	.375	.363	3.20	25%	BOTTOM PLATE
5	.375	.375	0.00	25%	BOTTOM PLATE
6	.375	.375	0.00	25%	BOTTOM PLATE
7	.375	.376	0.00	25%	BOTTOM PLATE
8	.375	.375	0.00	25%	BOTTOM PLATE
9	.375	.375	0.00	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.375	.375	0.00	25%	STARBOARD LOWER SIDE PLATE
11	.375	.376	0.00	25%	STARBOARD UPPER SIDE PLATE
NO. 6					
1	.375	.377	0.00	25%	PORT UPPER SIDE PLATE
2	.375	.371	1.07	25%	PORT LOWER SIDE PLATE
3	.375	.365	2.67	25%	PORT BILGE KNUCKLE / RADIUS
4	.375	.365	2.67	25%	BOTTOM PLATE
5	.375	.374	0.27	25%	BOTTOM PLATE
6	.375	.375	0.00	25%	BOTTOM PLATE
7	.375	.374	0.27	25%	BOTTOM PLATE
8	.375	.376	0.00	25%	BOTTOM PLATE
9	.375	.375	0.00	25%	STARBOARD BILGE KNUCKLE / RADIUS
10	.375	.381	0.00	25%	STARBOARD LOWER SIDE PLATE
11	.375	.378	0.00	25%	STARBOARD UPPER SIDE PLATE

BELTS NOS. 7 & 8

