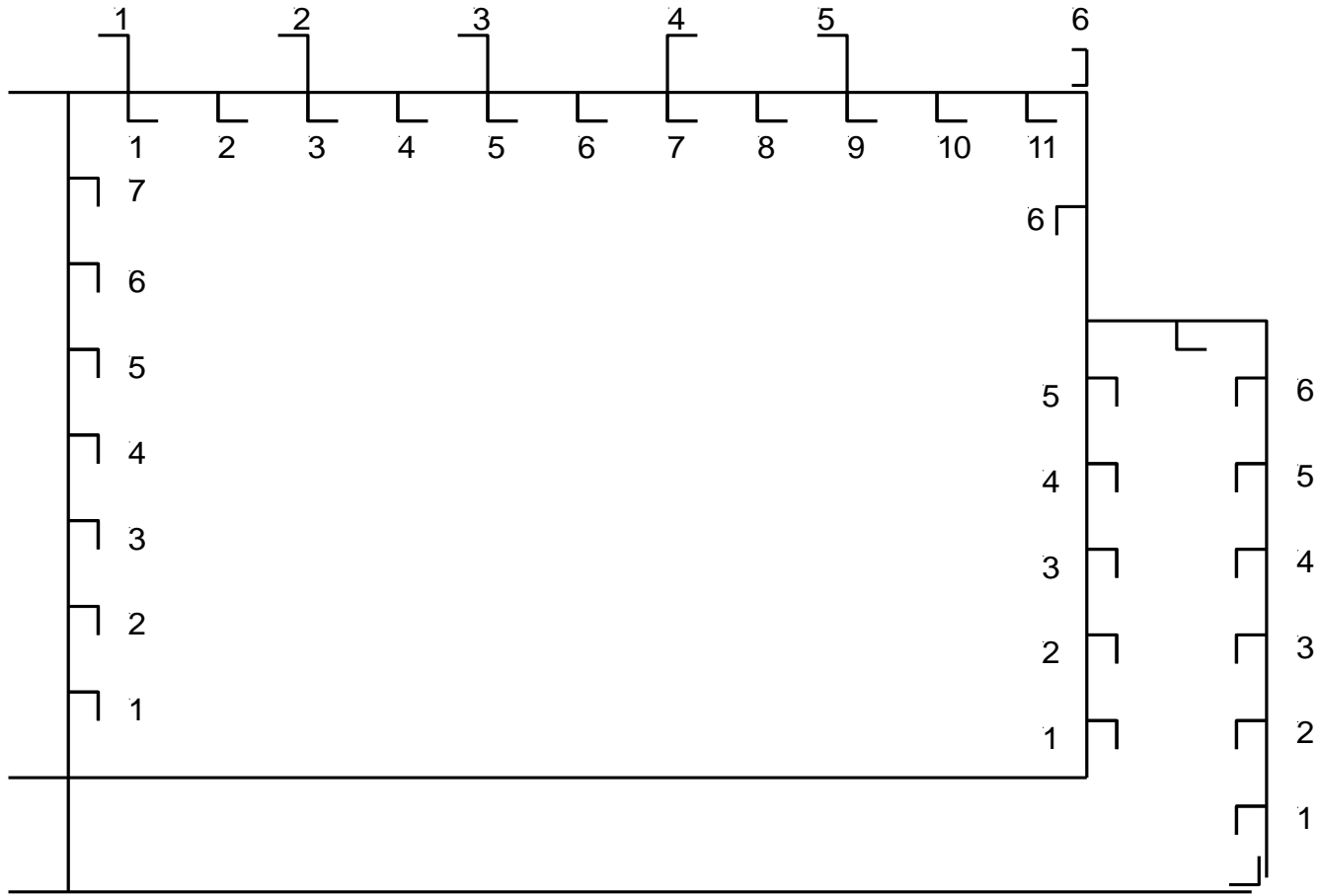


**REPORT ON THICKNESS MEASUREMENT OF MISCELLANEOUS STRUCTURAL MEMBERS**



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**REPORT ON THICKNESS MEASUREMENT OF MISCELLANEOUS STRUCTURAL MEMBERS**

GIRTH BELTS, LONG. LOCATIONS MEASURED FROM HEADLOG EXTENDING AFT									
STRUCTURAL MEMBER	ITEM NO.	ORG. THK. In	Approx. 111' Aft		Approx. 185' Aft		Approx. 259' Aft		
			GAUGED		GAUGED		GAUGED		
			P	S	P	S	P	S	
SIDE SHELL LONG. STIFFENERS	web	1	.313	.307	.308	.310	.308	.306	.309
	flange		.313	.312	.313	.310	.306	.310	.310
	web	2	.313	.308	.309	.308	.307	.307	.306
	flange		.313	.313	.312	.314	.309	.312	.311
	web	3	.313	.305	.310	.309	.305	.305	.308
	flange		.313	.311	.313	.305	.305	.311	.313
	web	4	.313	.309	.311	.304	.304	.309	.309
	flange		.313	.312	.306	.311	.313	.313	.314
	web	5	.313	.307	.310	.307	.306	.309	.310
	flange		.313	.309	.305	.303	.311	.311	.309
	web	6	.313	.306	.310	.305	.307	.305	.305
	flange		.313	.306	.306	.310	.310	.314	.308
BILGE LONG. STIFFENER	web	1	.750	.745	.741	.747	.735	.730	.748
	flange		.750	.752	.738	.740	.742	.748	.751
CARGO TANK SIDE LONG. STIFFENERS	web	1	.313	.308	.314	.311	.308	.309	.308
	flange		.313	.306	.308	.310	.312	.305	.306
	web	2	.313	.307	.310	.311	.311	.307	.310
	flange		.313	.310	.313	.309	.306	.306	.310
	web	3	.313	.312	.312	.309	.312	.310	.308
	flange		.313	.309	.306	.306	.310	.307	.311
	web	4	.313	.306	.306	.313	.306	.306	.305
	flange		.313	.312	.305	.314	.306	.310	.309
	web	5	.313	.304	.305	.313	.309	.307	.308
	flange		.313	.307	.310	.312	.309	.308	.304
TRUNK LONGITUDINAL STIFFENER	web	6	.313	.314	.312	.313	.311	.313	.311
	flange		.313	.313	.313	.311	.312	.314	.307
DECK LONGITUDINAL STIFFENER	web		.313	.309	.311	.308	.313	.307	.310
	flange		.313	.311	.313	.311	.308	.309	.305

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GIRTH BELTS, LONG. LOCATIONS MEASURED FROM HEADLOG EXTENDING AFT									
STRUCTURAL MEMBER	ITEM NO.	ORG. THK. In	Approx. 111' Aft		Approx. 185' Aft		Approx. 259' Aft		
			GAUGED		GAUGED		GAUGED		
			P	S	P	S	P	S	
CENTERLINE BULKHEAD LONGS.	web	1	.313	.310		.309		.313	
	flange		.313	.313		.311		.307	
	web	2	.313	.308		.312		.310	
	flange		.313	.309		.309		.313	
	web	3	.313	.313		.314		.311	
	flange		.313	.307		.310		.313	
	web	4	.313	.310		.311		.311	
	flange		.313	.308		.309		.310	
	web	5	.313	.314		.313		.315	
	flange		.313	.313		.310		.314	
	web	6	.313	.312		.319		.311	
	flange		.313	.311		.314		.312	
	web	7	.313	.308		.312		.310	
	flange		.313	.313		.311		.309	

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GIRTH BELTS, LONG. LOCATIONS MEASURED FROM HEADLOG EXTENDING AFT									
STRUCTURAL MEMBER	ITEM NO.	ORG. THK. In	Approx. 111' Aft		Approx. 185' Aft		Approx. 259' Aft		
			GAUGED		GAUGED		GAUGED		
			P	S	P	S	P	S	
TANK TOP LONG. STIFFENERS	web	1	.250	.244	.252	.249	.250	.247	.247
	flange		.250	.249	.250	.250	.251	.252	.248
	web	2	.250	.242	.249	.248	.252	.249	.251
	flange		.250	.251	.246	.243	.249	.250	.248
	web	3	.250	.252	.247	.249	.251	.249	.243
	flange		.250	.249	.248	.240	.249	.244	.247
	web	4	.250	.251	.248	.251	.243	.247	.244
	flange		.250	.250	.243	.255	.249	.250	.251
	web	5	.250	.248	.251	.252	.251	.243	.249
	flange		.250	.241	.250	.248	.250	.247	.252
	web	6	.250	.249	.254	.243	.252	.249	.246
	flange		.250	.252	.251	.249	.249	.252	.248
	web	7	.250	.250	.248	.247	.251	.250	.251
	flange		.250	.247	.247	.246	.242	.251	.248
	web	8	.250	.244	.249	.244	.249	.244	.248
	flange		.250	.251	.243	.248	.251	.247	.250
	web	9	.250	.249	.248	.251	.248	.249	.252
	flange		.250	.243	.251	.250	.247	.251	.251
	web	10	.250	.247	.252	.249	.251	.250	.249
	flange		.250	.249	.250	.252	.248	.256	.246
	web	11	.250	.251	.251	.247	.243	.250	.243
	flange		.250	.250	.248	.253	.245	.247	.244

**REPORT ON THICKNESS MEASUREMENT OF MISCELLANEOUS STRUCTURAL MEMBERS**

GIRTH BELTS, LONG. LOCATIONS MEASURED FROM HEADLOG EXTENDING AFT									
STRUCTURAL MEMBER	ITEM NO.	ORG. THK. In	Approx. 111' Aft		Approx. 185' Aft		Approx. 259' Aft		
			GAUGED		GAUGED		GAUGED		
			P	S	P	S	P	S	
TANK TOP LONGITUDINAL GIRDERS	web	1	.375	N/A	N/A	.380	.377	N/A	N/A
	flange		.375	N/A	N/A	.376	.376	N/A	N/A
	web	2	.375	.382	.375	.381	.384	.376	.374
	flange		.375	.381	.380	.379	.380	.381	.377
	web	3	.375	N/A	N/A	.374	.374	N/A	N/A
	flange		.375	N/A	N/A	.382	.372	N/A	N/A
	web	4	.375	.378	.376	.380	.376	.380	.382
	flange		.375	.379	.377	.378	.379	.380	.373
	web	5	.375	N/A	N/A	.376	.374	N/A	N/A
	flange		.375	N/A	N/A	.374	.380	N/A	N/A
CARGO TRUNK CHANNEL IRON	web	6	.188	.189	.190	.199	.195	.187	.192
SPILL RAIL	flange		.313	.322	.310	.321	.318	.311	.320
	flange		.313	.320	.311	.315	.306	.317	.323

**REPORT ON THICKNESS MEASUREMENT OF MISCELLANEOUS STRUCTURAL MEMBERS**

GIRTH BELTS, LONG. LOCATIONS MEASURED FROM HEADLOG EXTENDING AFT									
STRUCTURAL MEMBER	ITEM NO.	ORG. THK. In	Approx. 111' Aft		Approx. 185' Aft		Approx. 259' Aft		
			GAUGED		GAUGED				
			P	S	P	S	P	S	
BOTTOM PLATING	12" off C/L	.500	.475	.471	.486	.467	.478	.468	
	midway	.500	.467	.484	.474	.492	.486	.463	
	24" inboard	.500	.477	.463	.488	.481	.497	.482	
SIDE SHELL PLATING	water line (6")	.500	.486	.447	.483	.451	.488	.479	
	midway	.438	.427	.419	.431	.430	.440	.432	
	6" below deck	.500	.496	.500	.497	.498	.459	.499	
WING DECK PLATING	inboard	.500	.501	.499	.501	.495	.490	.500	
	outboard	.500	.498	.487	.502	.497	.496	.502	
TRUNK TOP PLATING	12" off C/L	.313	.301	.300	.295	.297	.302	.288	
	midway	.313	.286	.294	.297	.298	.285	.296	
	24" inboard	.313	.304	.309	.301	.304	.289	.297	
TRUNK SIDE PLATING	6" above deck	.313	.311	.305	.304	.307	.301	.306	
	6" below top	.313	.299	.301	.309	.294	.293	.307	
LONGITUDINAL BULKHEAD	6" above	.313	.305	.310	.306	.302	.310	.308	
	midway	.313	.310	.308	.308	.302	.304	.309	
	6" below deck	.313	.308	.309	.307	.305	.311	.306	
INNER BOTTOM	12" off C/L	.313	.299	.287	.298	.303	.308	.307	
	midway	.313	.305	.300	.304	.305	.310	.312	
	24" inboard	.313	.301	.298	.303	.302	.303	.310	
CENTERLINE BULKHEAD	6" above	.313	.314		.312		.311		
	midway	.313	.311		.315		.312		
	6" below deck	.313	.317		.313		.312		
C.V.K.	lower	.375	.374		.368		.374		
	upper	.375	.378		.374		.373		