

Ultrasonic - Thickness Measurement Report

Inspection of: Thickness	Ship's name: Grønholm	Client: Grønholm AS	Client order no:	Client ref: NA
Test site: Haugsbygda	Type of ship: Fishing vessel	Port of registry Remøy	IMO No: -	Drawing no: NA
Year of build: 2005	General particulars:	Deadweight:	Type of survey: --	
Classification society: Vest Fartøykontroll		Section/Part: Side shell plating	Procedure: DNVGL-CG-0285	Test date(s): 02.09.2021

Equipment: USM GO+ SN:GOPLS13090152	Surface: Painted	Couplant: Gel	Primary gain: 47
Probe: OSM	Size: Ø10	Freq.: 4	Range: 50

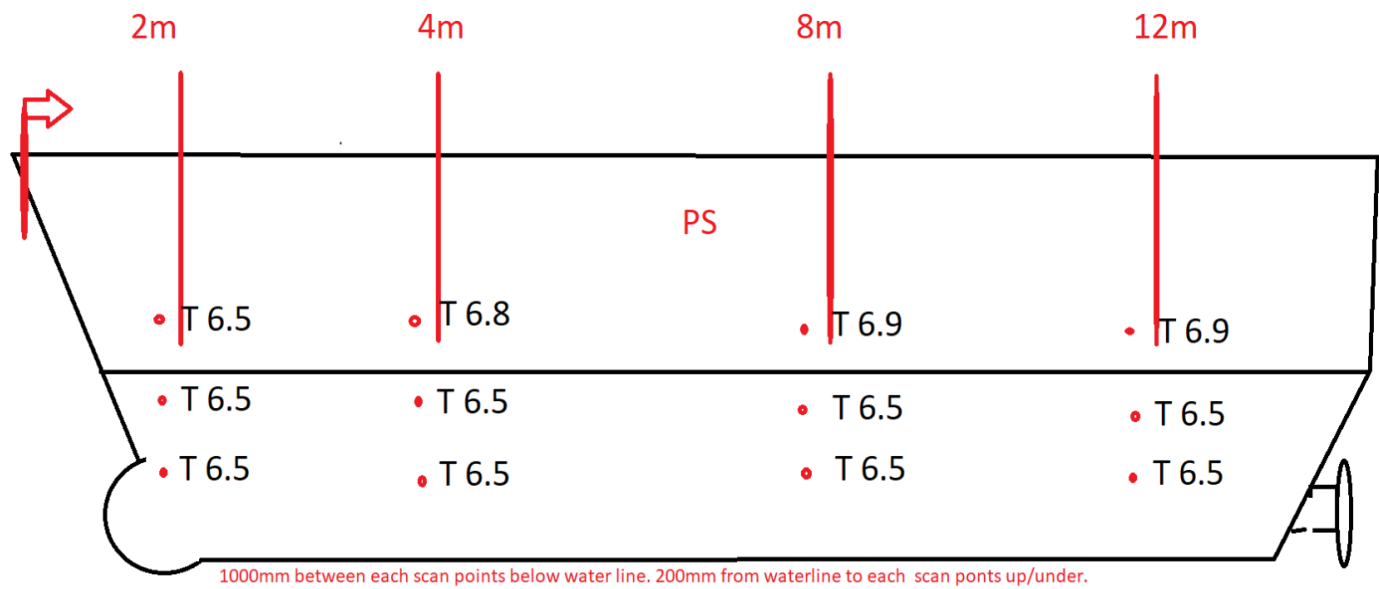
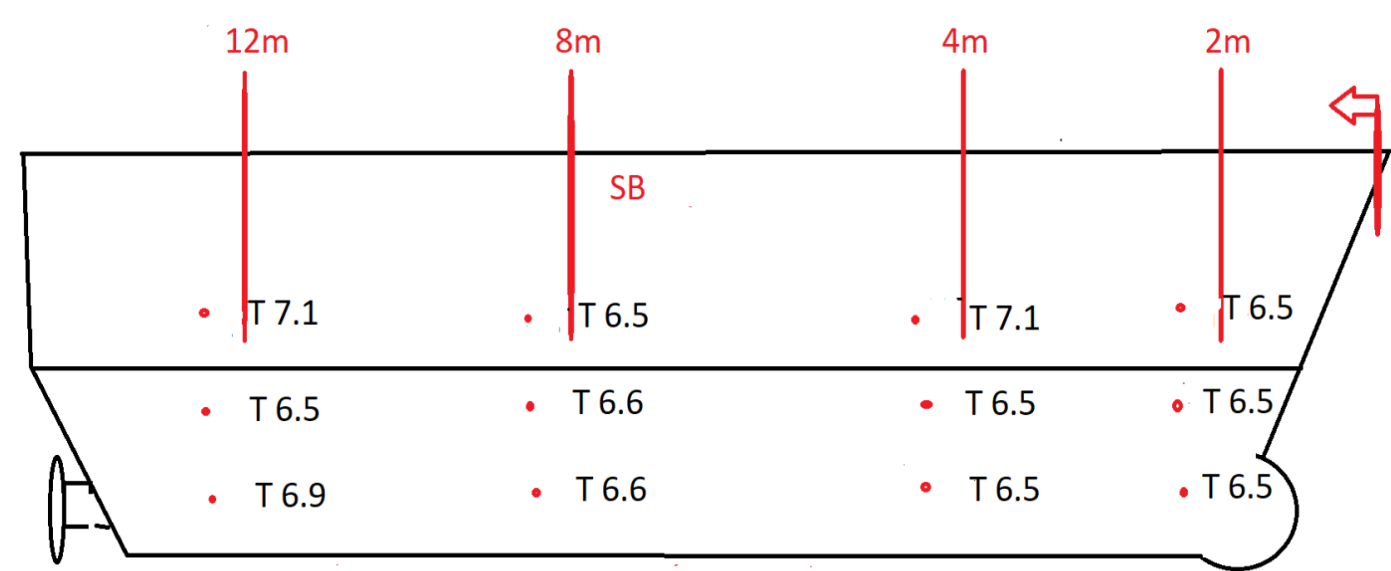
Rapport summary: Thickness measuring of 4 transverse sections on side shell plating (Aluminum). Original thickness of side shell plates are not stated by customer.

Operator name:	Certificate:	Date:	Operator signature:	Approved by:
Ivan Khashayarpour	11101-N2-U			

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Inspection of:		Ship's		Client:		Client order no:		Report no. 6218-21-UT-		
TM Grønholm		name:		Grønholm				Report date.		
								02.09.2021		
STRUCTURAL COMPONENT (PLATING/STIFFEN	Frame No.	Original.	Max all.	Gauged (mm)		Diminution (godsreduksjon)				Comme nts
		Thickness	Diminution			Port		Starboard		
		mm	mm	Port	Starboard	mm	%	mm	%	
Side shell plating		N/A			6.5		-		-	Forward(2
Side shell plating		N/A			6.5		-		-	Forward(2
Side shell plating		N/A			6.5		-		-	Forward(2
Side shell plating		N/A			7.1		-		-	Forward(4

Side shell plating		N/A			6.5		-		-	Forward(4
Side shell plating		N/A			6.5		-		-	Forward(4
Side shell plating		N/A			6.5		-		-	Aft.(8m)
Side shell plating		N/A			6.6		-		-	Aft.(8m)
Side shell plating		N/A			6.6		-		-	Aft.(8m)
Side shell plating		N/A			7.1		-		-	Aft.(12m)
Side shell plating		N/A			6.5		-		-	Aft.(12m)
Side shell plating		N/A		6.5	6.9		-		-	Aft.(12m)
Side shell plating		N/A		6.5			-		-	Forward(2
Side shell plating		N/A		6.5			-		-	Forward(2
Side shell plating		N/A		6.8			-		-	Forward(2
Side shell plating		N/A		6.5			-		-	Forward(4
Side shell plating		N/A		6.5			-		-	Forward(4
Side shell plating		N/A		6.9			-		-	Forward(4
Side shell plating		N/A		6.5			-		-	Aft.(8m)
Side shell plating		N/A		6.5			-		-	Aft.(8m)
Side shell plating		N/A		6.5			-		-	Aft.(8m)
Side shell plating		N/A		6.9			-		-	Aft.(12m)
Side shell plating		N/A		6.6			-		-	Aft.(12m)
Side shell plating		N/A		6.6			-		-	Aft.(12m)
							-		-	
							-		-	
							-		-	
							-		-	
							-		-	
							-		-	



1000mm between each scan points below water line. 200mm from waterline to each scan points up/under.