ETELSCOPE® BY FURUNO

Configuration

ETELSCOPE •										Bridge	e Engine Dark mod	le 🌒
UTC+02:00)	VOYAGE STATUS		EDIT VOYAGE STA	ART VOYAGE	SPEC	IAL INS	RUCTIONS			ADD NEW	9 ONBOARD	
					Tim	,	R	corded by Title				
SET SHIP TIME			()	Not tarted)	202	2-03-03	11:02 Ti	H Grill	party	>	Master	
	NU AALES	SUND - SE		ital (cu)	202	2-03-03	11:02 TI	H Man	latory drug test	>	rest	
	GOTHENE	SURG			202	2-03-03	11:01 TI	H Char	correction	>	🖆 Chiel Ena.	
F6* 0.6' N											Clinton	Τ_
012° 41 31' F	Voyage no: 203040 BT40											+
012 41.51 2											র্ম Visitors	
-	DISTANCE LOG										3	
Thomas Holtan	Watch distance	Day distance	Voyage distance								2.	Passenners
	10.7 Nm	6E 7 Nm	0 Nm									
	17.7 [10]	05.7 NM	UNIT									
	2022-03-01 14:52 Check	type Name list TELSCOPE FAMI	LIRISATION	Started by CLI	Tim 11:0	2 J	Entry type Special instruction is	Summary isued Grill party	Recorded	by >	COG (*)	SOG (Kn
	2022-03-01 14:28 Check	list WATCH - HAND	OVER (DECK)	CLI	11:0	2 .t.	Special instruction is	isued Mandatory drug t	est TH		211.5	10.1
	2022-02-28 15:08 Check	list WATCH - HAND (OVER (DECK)	CLI	11:0	1 .t.	Special instruction is	sued Chart correction	TH	>	HDG()	10.1
	2022-02-25 09:51 MSO	C - Sludge collect	tion	ADM	10:5	۰ بل و	Voyage commenced	Departure port: D	ADM	>	- Depth - DBT (m)	True wir
E Dashiyoard	2022-02-24 15:17 Check	list Viking C21 - Prio	r Entering 500m	JT	10:5	8 J	End of voyage	Arrival port: B	ADM	>	21.6	12 5
	2022-02-24 14:42 Check	list Viking C21 - Prio	r Entering 500m	JT	10:5	8 J	End of voyage	Arrival port:	ADM	>	21.0	12.0
🗐 Bridge	2022-02-24 12:56 MSO	E - Bilge water au	tomatic collection to holding tank	ME	10:5	8 \$	Voyage commenced	Departure port:	ADM	>		
	2022-02-24 12:19 Garbag	geOperation Accidental			10:5	7 I	End of voyage	Arrival port: DF	ADM	>		
III Engine	2022-02-24 12:19 Garbag	geOperation Incineration			10:5	7 ↓	Voyage commenced	Departure port: A	S ADM	>	QUICK SETTINGS	
	2022-02-23 14:56 MSO	D - Bilge water no	on-automatic transfer	ADM	10:5	7 I	Voyage commenced	Departure port: A	S ADM	>	Deusignals:	
MARPOL	2022-02-23 13:04 Check	list TELSCOPE FAMI	LIRISATION	ME	10:5	7 t	Voyage commenced	Departure port: A	S ADM	>	Lookout:	
	2022-02-23 12:40 Checkl	list Bridge Procedure	BPC 01 Pre-Departure	ME	10:5	7 1	Voyage commenced	Departure port: A	S ADM	>	Deek Liebt	
Checklists	2022-02-22 09:47 Checki	inst (Sirius)DEPARTU	REPROMINEROOM	mE	10:4	• •	Engineer watch	Change, EOW: Te	at ADM	,	Deck Light:	
A	zuzznicz i 13.54 Garbaj	geoperation 10 sea			10:4	□ ↓ □ †	Watch handover	UOW: Test	ADM	~	Navigation Light:	
aut Settings					10:3		Remone Onhoard	lindated	ADM		Sound signals:	
Iter manual					14:2	2 5	Engine operation	ME 3, ME 4, Clute	h ME3 CLI	>	Fins & Stabilizers:	
Con marca					14:4	- **	Communication ever	nt X	JT	>		
				-		-						

Version 1.01 - 2022.03.01

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Add roles

To add roles, go to "settings" (1), click on the tab "Roles" (2) and then "Add role" (3).

ETELSCOPE •		2					Dar	k mode 🌑	Fullscreen 🚼
11:57 2022-03-03 (UTC+02:00)	USERS	ROLES	SHIP	TANKS	MACHINERY	SENSORS	DETAILS		
UTC Ship SET SHIP TIME	ROLE LIST						Add new role		
POSITION 55° 59.89' N	Role								
012 40.54 E	Read only					>			
TH Thomas Holtan	User manager					>			
	Navigation officer					>			
	Chief Engineer					>			
	1st Engineer					>			
Dashboard	Chief Officer					>			
E Bridge	Test Operator TelScope					>			
Engine Engine	Deck personnel					>			
IC MARPOL									
Checklists	Chief Engineer					>			
Settings	TEST 2/6 read					>			
🧭 User manual	Test 4/6 2021					>			

First add a role title (1), then tick the boxes relevant for this role (2). Remember to save your changes (3).

ETELSCOPE •										Dark mode 🌒	Fullscreen 🚼
12:02 2022-03-03 (UTC+02:00)	USERS	ROLES	SHIP	TANKS	DETAILS						
UTC Ship SET SHIP TIME	ROLE LIST										
POSITION					New role						
55° 59.82' N 012* 40.48' E	Role				Role title	1					
	Read only				Muster						
Thomas Holtan					Logbooks	Read	Writ	le '	Verify	Sign	Settings
	User manager				Logbook deck]			
	Navigation officer				GMDSS			1			
					Engine logbook	2 🗆]			
	Chief Engineer										
					MARPOL		Read	Write	Verify	Sign	Settings
	1st Engineer				Ballast water record book						
Dashboard	Chief Officer				Garbage record book						
					Garbage II record book						
n Bridge	Test Operator TelScope				Oil record book I						
III Engine	Deck personnel				Oil record book II						
MARPOL					Cargo record book						
Checklists	Chief Engineer										
Settings					Checklists	Read		Write	Pub	lish	Edit
User manual	TEST 2/6 read					_		-	-	-	
	Test 4/6 2021									Cence	3 Save

TIP: Master should have all boxes ticked.

Add users

To add users, go to "Settings" (1), click on the tab "Users" (2) and the "Add user" (3).

ETELSCOPE •		2								Dark mode 🌒) Fullscreen
13:17 2022-03-03 (UTC+02:00)	USER	25	ROLES		SHIP	TANK	s MACHINERY s	SENSORS	DETAILS	I	
			USER LIST	(109 TOTAL)			AUDITLOG		Add user	Show inactiv	e users
									_		
POSITION 55° 58.34' N	Surname	Forename	Position	User		Status	Roles				
012° 41.21° E	Clinton	Fred	Captain	CLI d	linton@telkoint.com	On duty 🔹	User manager Chief Engineer Master	,			
Thomas Holtan	Ekholm	Johan	2nd off	JE 10	Shan 1	On duty	Navigation officer User manager	>			
	Ekholm	Martin	Captain	ME	nartin@telkoint.com	On duty 🔹	User manager Chief Engineer Master	>			
	gautesen	gaute		gsss g	autemann	On duty 🔹	Master	>			
	Hansen	Pál K.	First Officer	РКН р	al.hansen@telko.no	On duty 🔹	User manager Chief Officer Master	· ·			
Dushboard	Holtan	Thomas		•	homas.holtan⊜telko.no	On duty 🔹	User manager Master	>			
E Bridge	Kehlet	Benjamin	Deckhand	BK b	enjamin.kehlet@telko.no	On duty 🔹	Read only User manager	>			
ILE Engine	Kehlet	Benjamin	м	BBB bl	kehlet	On duty 🔹	Test Operator TelScope	>			
Checklists 1	Lauritsen	Knut Vidar	Navigation Officer	KVL k	nut.vidar@telko.no	On duty 😐	User manager Navigation officer Master Chief Engineer	>			
Settings	Storii	Gaute		tesg te	estgaute	On duty 🔹	Read only DashboardTest	>			
User manuar											

Fill out personal information; password, and pin code (1). Assign role(s) by clicking "Available roles" (2). This will then expand and show you all available roles. Now you can click the roles you wish to assign this user.

Remember to save your changes (3).

				Dark mode 🌑 🛛 Fullscreen 🖸
ADO USER				
Personal Information	Role(s)			
Username *	Read only			
Shortname *	User manager			
Forename *	Navigation officer			
Surname *	Chief Engineer			
Position	1st Engineer			
Password *	Chief Officer			
Pincode (6 digits) *	Test Operator TelScope			
1 Show special privileges	Deck personnel			
	Chief Engineer			
	TEST 2/6 read			
	Test 4/6 2021			
	Test			
	test0806			
	Teeeest			
	Testrole			
	allalala			
	Test role 30/8			
	Electrician			
	1st Electric			
	Garbage Man			
	1st Officer			
	Master			
		Cancel	Sare	
		36		

TIP: Pin code should NOT be 123456.

Add sensor data streams

Configuration of Data streams are done by TELSCOPE engineers in current version (1.19).

Configuration tools will be available in future versions.

Fill in vessel particulars

To add vessel particulars, go to "settings" (1), click on the tab "ship" and go through the different under tabs "ship credentials", "owners", "charterers", "document issuer" and "dimensions and data" (3). Fill in your ships particulars in the different fields bellow the tabs (4). Remember to press save (5) when finished or before moving to the next under tab.

ETELSCOPE •		2				Dark mode 🌒 🛛 Fullscreen 🕻
13:21 2022-03-03 (UTC+02:00)	USERS	ROLES	SHIP	TANKS	MACHINERY	SENSORS
	SHIP CREDENTIALS	OWNERS	CHARTER	ES	DOCUMENT ISSUER	DIMENSIONS AND DATA
	3					
POSITION 55° 58.24' N 012° 41 31' F	SHIP CREDENTIALS			COMPANY		
	Vessel name			Name of the Company		
Thomas Holtan	M/S GERMANICA			TELKO		
	12334			Address		
	Callsign LXG			Postal Code		
	MMSI			City Råshult		
	Flag State			Country		
	DIS Flag registration date			Mongolia		
	2022-01-04					
Dashboard	Port SE GOT					
E Bridge	Working language EnglishH					
E Fraine	Class					
	ABS Classified by					
MARPOL	DNV					
Checklists						4
🗘 Settings						
Ø User manual	Audit log					Reset 5

Add tank configuration

To add a tank, go to "settings" (1), click on the tab "tanks" (2), Choose what type of tank you want to add by pressing the arrow in the box below Type of tank headline, in the dropdown list that appears (3), choose the type of tank you want to add, then press the add tank button (4). When a tank is added you type in the position (X and Y) size (length and width) and the capacity, or you can remove the tank by pressing "- remove tank" to the far right (5). When you are finished adding your tanks press the "save" button (6).



Add machinery configuration

To add machinery, go to "settings" (1), click on the tab "machinery" (2), press the "add machine" button (3). When the "add machine" button is pressed, you can enter the machine name, choose machine type in the dropdown list, and enter a model name (4), you can also remove the added tank with the "remove machine" button to the far right. When you have added all the tanks to the system, press the "save" button (5).

ETELSCOPE •					2	Dark mode 🌒 🛛 Fullscreen 🕻
13:28 2022-03-03 (UTC+02:00)	USERS	ROLES	SHIP	TANKS	MACHINERY	SENSORS
UTC Ship SET SHIP TIME	MACHINERY SETTINGS					
Position 55° 58.04' N 012* 41.49' E	Machines					1
TH Thomas Holtan	Machine name		Machine type		Model	3 + Add machine
	Machine 69		MAIN_ENGINES •		Model	Remove machine
	4 Machine 68		MAIN_ENGINES -		Model	Remove machine
E Dashboard	Machine 67		MAIN_ENGINES •		Model	Remove machine
Eridge Engine	AC 66		AIR_CONDITION •		Model	Remove machine
MARPOL	Bow 65		THRUSTERS		Model	Remove machine
🗘 Settings						
Ø User manual	Baur é A					Cancel Save

Add logbook configuration for deck, GMDSS and engine logbooks

TELSCOPE provides possibilities to customize and preconfigure the three logbooks, Deck, GMDSS and Engine. Today this is done by TELSCOPE engineers in the future this will be part of TELSCOPE Shore Management. Due to the design of TELSCOPE that is ready for this level of customization the following steps must be done as part of TELSCOPE configuration.

1. Log-in to LIVEAGENT https://telko.liveagent.se/427784-Logbook-configurations

Download the three default configurations.

configui	rations	
> Configuration > Log	gbook configuratior	ıs
	> Configuration > Lo	Configuration > Logbook configuration

- 2. Import configurations in TELSCOPE
 - i. Open Logbook DECK
 - ii. Select Tools and Logbook settings
 - iii. Select Import
 - iv. Chose File
 - v. Upload

Repeat i-v for GMDSS and Engine Logbook

Set ship time offset

To add a ship time offset, press the "set ship time" button below the clock in the upper left corner (1).

13:30 ²⁰²²⁻⁰³⁻⁰³ (UTC+02:00)	VOYAGE STATUS		CRE	ATE VOYAGE	SPECIAL I	STRUCTIONS			ADD NEW 9 ONBO	ARD
				(T-1-0	Time	Recorde	d by Title			D starter
SET SHIP TIME		IND - SF		(Ended)	2022-03-0	13 11:02 TH	Grill party		>	Test
					2022-03-0	3 11:02 TH	Mandatory drug te	est	>	
OSITION	GUTHENBU	RG			2022-03-0	13 11:01 TH	Chart correction		> 🗠	
55° 57.98' N										Clinton
12° 41.55' E	voyage no: 203040 BT40									- Marillow
									1	3
TH Thomas Holtan	DISTANCE LOG									
	Watch distance	Day distance	Voyage distance							
	22.6 Nm	68.6 Nm	0 Nm							
	ONGOING WORK				LOGBOOK	5	ADD LO	GENTRY: J	\$ f VESSEL	PERFORMANC
	Time Work type 2022-03-03 12:19 MSO 2022-03-01 14:52 Checklist	Name C - Sludge collectio TELSCOPE FAMILIE	n RISATION	Started by ADM CLI	LOGBOOK: Time 11:41 11:02	Entry type Ent of voyage Special instruction issued	ADD LOS Summary Arrival port: SE GOTHENBU Grill party	Recorded by ADM	★ f VESSEL COG (*) → HDG (*)	PERFORMANC
	Time Work type 2022-03-03 12:19 MSO 2022-03-01 14:52 Checklist 2022-03-01 14:28 Checklist	Name C - Sludge collectio TELSCOPE FAMILIE WATCH - HAND OV	n RISATION FER (DECK)	Started by ADM CLI CLI	LOGBOOK Time 11:41 11:02 11:02	s Entry type L End of voyage Special instruction issued Special instruction issued	ADD LOC Summary Arrival port: SE GOTHENBU Grill party Mandatory drug test	Recorded by ADM TH	* + vessel COG (*) - - + HDG (*) -	PERFORMAN
	Time Work type 2022-03-03 12:19 MSO 2022-03-03 12:19 MSO 2022-03-03 12:14 MSO 2022-03-03 14:28 Checklist 2022-02:28 15:08 Checklist	Name C - Sludge collectio TELSCOPE FAMILI WATCH - HAND OV WATCH - HAND OV	n RISATION ER (DECK) ER (DECK)	Started by ADM CLI CLI CLI	LOGBOOK Time 11:41 11:02 11:02 11:01	Entry type End of voyage Special instruction issued Special instruction issued Special instruction issued	ADD LOC Summary Arrival port: SE GOTHENBU Grill party Mandatory drug test Chart correction	ADM ADM TH TH TH		PERFORMANC
25 Deathboard	Time Work type 2022-03-03 12:19 MSO 2022-03-03 12:19 MSO 2022-03-03 14:52 Checklist 2022-02:03 15:08 Checklist 2022-02:28 15:08 Checklist 2022-02:29 15:08 Checklist 2022-02:29 15:08 Checklist	Name C - Sludge collectio TELSCOPE FAMILI WATCH - HAND OV WATCH - HAND OV C - Sludge collectio	n RISATION RER (DECK) ER (DECK) N	Started by ADM CLI CLI CLI ADM	LOGBOOK Time 11:41 11:02 11:02 11:01 10:59	Entry type Entry type End of voyage Special instruction issued Special instruction issued Voyage commenced	ADD LOR Summary Arrival port: SE GOTHENBU Grill party Mandatory drug test Chart correction Departure port: D	ADM TH TH TH ADM	> - > - > - > - > - > - > - > - > - > -	PERFORMANC
t Duskboard	Time Work type 2022-03-03 12:19 MSO 2022-03-01 14:52 Checklist 2022-03-02 14:52 Checklist 2022-02-20 15:00 Checklist 2022-02-20 15:00 Checklist 2022-02-20 0-595 MSO 2022-02-20 15:07 Checklist	Name C - Sludge collectio TELSCOPE FAMILI WATCH - HAND OV WATCH - HAND OV C - Sludge collectio Viking C21 - Prior E	n NISATION ER (DECK) ER (DECK) n ntering 500m	Started by ADM CLI CLI CLI ADM JT	LOGBOOK Time 11:41 11:02 11:02 11:01 10:59 10:58	Entry type Ent of voyage End of voyage Special instruction issued Special instruction issued Voyage commenced End of voyage	ADD LOR Summary Arrival port: SE GOTHENBU Grill party Mandatory drug test Chart correction Departure port: D Arrival port: B	Recorded by ADM TH TH TH ADM ADM	 ★ ∮ ✓ VESSEL COG (*) → →	PERFORMANN DBT (m)
Deshboard	Time Work type 2022-03-03 12:19 M50 2022-03-01 14:52 hexklist 2022-03-01 14:52 hexklist 2022-03-01 14:52 hexklist 2022-03-01 15:00 checklist 2022-02-02 15:00 checklist 2022-02-02 15:00 checklist 2022-02-02 15:00 checklist 2022-02-02 15:01 checklist 2022-02-02 14:42 checklist 2022-02-02 14:42 checklist	Name C - Sludge collectio TELSCOPE FAMILU WATCH - HAND OV WATCH - HAND OV C - Sludge collectio Viking C21 - Prior E Viking C21 - Prior E	n BISATION ER (DECK) ER (DECK) n n tering 500m attering 500m	Started by ADM CLI CLI CLI ADM JT JT	Time 11:41 11:02 11:02 11:02 10:59 10:58	Entry type End of voyage End of voyage Special instruction issued Special instruction issued Voyage commenced Voyage commenced End of voyage End of voyage	ABO LOC Summary Arrival port: SE GOTHENBU Gill party Mandatory drug test Chart comestion Departure port: D Arrival port: B Arrival port:	Recorded by ADM TH TH TH ADM ADM ADM	 ★ ∮ ✓ VESSEL COG (*) → →	DBT (m)
S Dationed	Time Werk type 2022-80.3 12.19 M50 2022-80.3 12.19 M50 2022-80.3 14.22 Checklet 2022-80.3 14.22 Checklet 2022-80.3 14.22 Checklet 2022-80.3 14.20 Checklet 2022-80.2 14.51 Checklet	Name C - Sludge collectio TELSCOPE FAMILI WATCH - HAND OV WATCH - HAND OV C - Sludge collectio Viking (21 - Prior E Viking (21 - Prior E E - Bilge water auto	n RISATION ER (DECK) ER (DECK) in in intering 500m intering 500m matic collection to holding task	Started by ADM CLI CLI CLI CLI ADM JT JT JT ME	Time 11:41 11:02 11:02 11:01 10:59 10:58 10:58		ADD LOD Summury Arminal port: SE GOTHENBU Grill party Mandatory drug test Chart connection Departure port: D Arminal port: B Arminal port: E Departure port:	Recorded by ADM TH TH TH ADM ADM ADM ADM ADM	Yessel CoG (*) - HDG (*) - Depth - >	DBT (m)
S Derfoord	Discounts works Tran Verk hype 2022-01-01 1221 Mill 2022-01-01 1422 Checklatt 2022-01-01 1422 Checklatt 2022-01-01 1422 Checklatt 2022-02-01 1500 Checklatt 2022-02-02 1500 Checklatt 2022-02-02 1507 Checklatt 2022-02-02 1432 Checklatt	Name C - Sludge collectio TELSCOPE FAMILIE WATCH - HANB OV C - Sludge collectio Viking C21 - Priore Viking C21 - Priore E - Bilge water auto accidental Accidental	n BISATION ER (DECK) ER (DECK) n Intering 500m attering 500m mattic collection to holding tank	Started by ADM CLI CLI CLI ADM JT JT ME	LosBooks Time 11:41 11:02 11:02 11:02 11:02 10:59 10:58 10:58 10:57	Entry type Entry for voyage Special instruction issued Special instruction issued Voyage commenced Ent of royage End of royage End of royage End of royage End of royage	ADD LOR Summary Antheliport: SE GOTHERBUL. Gilliparty Mandatory drug test Chart connection Departure port. D Artifical port. B Artifical port. Departure port. Artifical port. Departure port.	Recorded by ADM TH TH TH ADM ADM ADM ADM ADM ADM	 ★ f ✓ VESSEL → - → →	DBT (m)
Si Dashboard	OKCONK WORK Tme Work type 2022-013 12:19 Mol 2022-013 12:19 Mol 2022-014 12:20 Mol 2022-02:11 20:20 Mol 2022-02:11 20:20 Mol 2022-02:21 20:30 Hotel 2022-02:21 20:30 Hotel 2022-02:24 14:20 Hotelstin 2022-02:24 12:20 Mol 2022-02:24 12:40 Genappel 2022-02:24 12:90 Genappel 2022-02:24 12:90 Genappel 2022-02:24 12:90 Genappel	Name C - Sudge collecto TELSCOPE FAMUL WATCH - HAND OV WATCH - HAND OV VAROCH - HAND OV C - Sudge collecto Viking C21 - Prior E - Bige water E - Bige water Accidental P. Bige water and D. Bige water and D. Bige water and	n RSATION ER (DECK) ER (DECK) n netering 500m mattic collection to holding tank astematic basedin	Started by ADM CLI CLI CLI ADM JT JT ME	LOGBOOKS Time 11:41 - 11:02 - 11:02 - 11:02 - 11:03 - 10:59 - 10:58 - 10:57 - 10:57 - 10:57 -	Entry type End of voyage Epecial instruction issued Special instruction issued Using a commenced Using of voyage End of voyage Using commenced	ADDOD Summury Arrival port SE GOTHENBUL Grill pary Mandatory divag test Chart connection Departure port. D Arrival port. Departure port. DF Departure port. AS	Recorded by ADM TH TH TH ADM ADM ADM ADM ADM ADM ADM ADM		DBT (m)
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Revisions

Version	Date	Changes made	Signed
1.00	2022.03.01	Initial release	TH
1.01	2022.11.16	Visual changes	TH



www.furuno.no Sjømannsvegen 19 6008 Ålesund

Norway



www.telko.no Ødekjærveien 27 3145 Tjøme Norway