

DT 21.G01

# **COMMISSIONING APPLICATION**

(Installation report)

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# Summary

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### **COMMISSIONING APPLICATION**

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SHEET 1: Copy to be returned to After-sales Department Headquarter

# **I Commissioning Application**

#### 1. Foreword

This document<sup>1</sup> **DT 21.G01** must be used to check installation, plan the schedule, commissioning, test and trials. The fitter must complete each item regarding needs of installation to organize:

- a) The work schedule of installation checking commissioning, test and trials,
- b) The intervention of engineer (s) or Dealer S. I. Moteurs Baudouin.

This document must be available during installation until commissioning and trials. This is an official document to start the warranty.

#### 2. Planning

The minimum deadline of planning is to be considered on reception of the present document, to add the administrative period (visa, permit to access...).

- 2 weeks = period in Metropolitan France
- 3 weeks = period in International

#### Planning board

Bill of items*	Date scheduled	Days of works
Fitting checking		
Tests		
Approval		
Commissioning		
Trials		
Training		
The bill of equipment required must be join  This document will be carefully completed in full condition.  The reception of this official technical guide  S. I. Moteurs Baudouin customers support document.  Customers Support will confirm in 10 days	and returned to the Headquarter so that eline is an order to plan the commissioning twill acknowledge receipt of the DT 21.0	ng. <b>301</b> returned completed
Applicant:	Date:/	/
Commissioning address:		
	Visa:	

<sup>&</sup>lt;sup>1</sup> Document to be sent back to After-sales Department Headquarter **S. I. Moteurs Baudouin** by mail (<u>sav@moteurs-baudouin.fr</u>) or by post mail address.



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SHEET 2: Copy to be kept in your manual

# I Commissioning Application

#### **Foreword**

This document<sup>2</sup> **DT 21.G01** must be used to check installation, plan the schedule, commissioning, test and trials. The fitter must complete each item regarding needs of installation to organize:

- a) The work schedule of installation checking commissioning, test and trials,
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This document must be available during installation until commissioning and trials. This is an official document to start the warranty.

#### Planning

The minimum deadline of planning is to be considered on reception of the present document, to add the administrative period (visa, permit to access...).

- 2 weeks = period in Metropolitan France
- 3 weeks = period in International

Bill of items*	Date scheduled	Days of works
Fitting checking		
Tests		
Approval		
Commissioning		
Trials		
	ment (IPE) required for the safety will be divoluminous equipment will be availability bined to the present sheet.	
Specific Individuals Protection Equipment standard current AFNOR. Heavy and the bill of equipment required must be justified to the complet of the condition. The reception of this official technical guidance is supported to the condition.	d voluminous equipment will be availabilit	y.  nat the engineers might to operations.
S) Specific Individuals Protection Equipment Standard current AFNOR. Heavy and the bill of equipment required must be justiced in the bill condition. The reception of this official technical guida. I. Moteurs Baudouin customers socument.	d voluminous equipment will be availability bined to the present sheet.  ed and returned to the Headquarter so the line is an order to plan the commission	nat the engineers might to operations.  DT 21.G01 returned complete
S) Specific Individuals Protection Equipment Standard current AFNOR. Heavy and the bill of equipment required must be justiced in the bill condition. The reception of this official technical guida. I. Moteurs Baudouin customers socument.	d voluminous equipment will be availability bined to the present sheet.  ed and returned to the Headquarter so the decidence of the support will acknowledge receipt of the sys period the intervention of technician S.	nat the engineers might to operaring.  DT 21.G01 returned complete

<sup>2</sup> Document to be sent back to After-sales Department Headquarter S. I. Moteurs Baudouin by mail

(sav@moteurs-baudouin.fr) or by post mail address.

The communication and the translation of this document is submitted to Moteurs Baudouin agreement



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Owner name:	References:		
Name of vessel:	Туре	e:	Country:
Port d'attache:		N° affaire:	
Set propulsion number by hull:		ohull $\square$	Catamaran
Material hull: □ Wood	□ CVR	□ Ste	eel 🗆 Aluminium
SHIPYARD FITTER	CLASSIFICA	TION OFFICE	SIMB DEALER
Name:	Name:		Name:
References:	References:		References:
Port side			Starboard side
Propulsion engine		Propulsion engir	ne
Type: Serial number: .		Type:	Serial number:
Power kW: Speed RPI	M:	Power kW:	Speed RPM:
Gearbox		Gearbox	
Type: Serial number:	Ratio:		Serial number: Ratio:
Type:	radio		Cond. nonecon minima reale. minima
Propeller line shaft		Propeller line sha	aft
Type: □ Oil lub	☐ Hydrolub	Туре:	□ Oil lub □ Hydrolub
☐ Baudouin	☐ Other		☐ Baudouin ☐ Other
Propeller		Propeller	
□ FB	□РВ	□ FB	□РВ
Nber of blades: Ø:			Ø: Ø hub
71001 01 010000	2 H <b>d</b> 2	11001 01 010000	2
Nozzle		Nozzle	
Ø int: Ø ext:		Ø int:	Ø ext:
Other type de Propulsion:		Other type de Pro	pulsion:
Genset		Genset	
Type: Serial number: .		Туре:	Serial number:
Power kVA:		Power kVA:	
Engine		Engine	
Type: Serial number:		Туре:	Serial number:
Generator		Generator	
Type: Serial number: .		Туре:	Serial number:



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Owner name:	References:		SHEET 2: Copy to be I	
Name of vessel: Port d'attache:			-	
Set propulsion number by hull:		ohull $\square$	Catamaran	
Material hull: □ Wood	□ CVR	□ St	eel	l Aluminium
SHIPYARD FITTER	CLASSIFICA	TION OFFICE	SIMB	DEALER
Name:	Name:		Name:	
References:	References:		References:	
Port side			Starboard side	
Propulsion engine		Propulsion engi	ne	
Type: Serial number: .		Type:	Serial number:	:
Power kW: Speed RPN	M:	Power kW:	Speed RPM:	
Gearbox		Gearbox		
Type: Serial number:	Ratio:	Туре:	Serial number:	Ratio:
Propeller line shaft		Propeller line sh	aft	
Type: □ Oil lub	☐ Hydrolub	Туре:	□ Oil lub	☐ Hydrolub
☐ Baudouin	☐ Other		□ Baudouin	☐ Other
Propeller		Propeller		
□ FB	□ PB	□ FB		□ PB
Nber of blades: ∅:	Ø hub:	Nber of blades:	Ø:	Ø hub
Nozzle		Nozzle		
Ø int: Ø ext:		Ø int:	Ø ext:	
Other type de Propulsion:		Other type de Pro	pulsion:	
Genset		Genset		
Type: Serial number: .		Туре:	Serial numbe	r:
Power kVA:		Power kVA:		
Engine		Engine		
Type: Serial number:		Туре:	Serial numbe	er:
Generator		Generator		
Type: Serial number: .		Туре:	Serial numb	oer:



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# **II** Installation reporting

Installation will be realized in accordance with original Technical Documentation **DT S. I. Moteurs Baudouin**. The shipyard installer must be claim **DT** required.

NB: Following sheets needs to sign by the installer.

Bibliography <sup>3</sup>	Item	Application fields	Works 4	Obser	vations
DT 00.G01			progressing <sup>4</sup>	Starboard	
DT 00.17	01	Fixing, aligning			
		Fixed fitting			
	02	Steel chock			
	03	Epoxy resin chock			
	04	Epoxy resin chock and main chocks			
	05	Adjustable steel shim			
		Elastic fitting			
DT 17.G01	06	Resilient mounting			
DT 21.G02	07	Aligning <sup>5</sup>			
	08	Final tightening			

Refer in **DT** 00.G00 Bill of Items:

- General Technical Documentation DT (xx bill of chapters), G (xx detail of chapter).
- Technical Documentation DT name or type of product. (xx bill of chapters), (xx detail of chapter).

<sup>&</sup>lt;sup>3</sup> The bibliography allows consulting main files of Technical Documentation (DT available in Network, Dealer, Extranet **S. I. Moteurs Baudouin**).

<sup>&</sup>lt;sup>4</sup> In this column, several stage of works needs to described: To Do **DT**, In Progress **IP**, Waiting **W**, Confirmed **C**, No confirmed **NC**, No Impacted **NI**.

<sup>&</sup>lt;sup>5</sup> The final aligning must be doing after launching, vessel loading, after several days for the wood hull. The communication and the translation of this document is submitted to Moteurs Baudouin agreement



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# **II** Installation reporting

Installation will be realized in accordance with original Technical Documentation **DT S. I. Moteurs Baudouin**. The shipyard installer must be claim **DT** required.

NB: Following sheets needs to sign by the installer.

Bibliography <sup>6</sup>	Item	Application fields	Works	Obser	vations
DT 00.G01			progressing <sup>7</sup> Port		Starboard
DT 00.17	01	Fixing, aligning			
		Fixed fitting			
	02	Steel chock			
	03	Epoxy resin chock			
	04	Epoxy resin chock and main chocks			
	05	Adjustable steel shim			
		Elastic fitting			
DT 17.G01	06	Resilient mounting			
DT 21.G02	07	Aligning <sup>8</sup>			
	08	Final tightening			

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Bibliography Item Application fields						Wor			Obs	servation	ns		
DT 00.G01							progre	ssing	Po	ort		Starboa	ırd
DT 21.G02  O7a  Aligning Propeller to Gearbo													
Align	ing Prope	eller to (	Gearbox (	statement	easures	)							
Port	Port side Serial number:							Starboard side Serial number:  Concentricity  A					
Concentricity							Conce	ntricity	T †@	_		Axial	\ _
-	mechanical control laser control						_			<b>[</b>	<u> </u>	gap B	- D
	Α	mecnan <b>B</b>	C C	D	AB	CD	_	Α	mechanic <b>B</b>	cal control C	D	AB	control
After Before aunching launching				_	7.5		After Before aunching launching		_		_	7.2	52
After Iaunching							After Iaunching						
Parall	elism						Paralle	elism					
	C Radial gap D								<b>"</b>	}	c-(	Radial gap	<b>)</b> -D
			ical control	Τ _		control		_		cal control			control
<u> </u>	Α	В	С	D	AB	CD	Before	Α	В	С	D	AB	CD
After Before launching	Before launching												
After launching							After Before launching						
Proje	roject manager:							or:					
	Date:/						Da	ate:/	′/				
			Vi	sa:						Visa:			
The co	mmunication and	the translation	on of this docume	nt is submitted t	o Moteurs Bau	idouin agreen	ont						



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Bibliography Item Application fields						Wor			Obs	servation	ıs		
DT 00.G01							progre	ssing	Po	ort		Starboa	ırd
D	T 21.G02	<b>07</b> a	Aligning	Propeller	to Gea	rbox					·		
Align	Aligning Propeller to Gearbox (statement of the measure												
Port s	side			Serial n	umber: .		Starb	Starboard side Serial number:					
Concentricity  C Axial gap  Mechanical control  Iaser control						/	Conce	ntricity	•		c-(	A Axial gap	<b>)</b> -D
	Α	mechan <b>B</b>	ical control <b>C</b>	D	laser AB	control		Α	mechanic <b>B</b>	cal control	D	laser AB	control
After Before aunching launching					AB		After Before aunching					AB	
	<u> </u>						<u>re</u> Paralle						
raian	Parallelism  C  Radial gap  D							FIISIII			c-(	Radial gap	)-D
	Α	mechan <b>B</b>	ical control <b>C</b>	D	laser AB	control	-	Α	mechanic <b>B</b>	cal control	D	laser AB	control
After Before launching	*	<u> </u>		U	AB	CD	After Before aunching		Б		5	AB	<u> </u>
After launching							After launching						
Projec	Project manager:						Surveyo	or:					
	Date://						Da	ate:/	/				
	Visa:									Visa:			



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SHEET 1: Copy to be returned to After-sales Department Headquarter **Observations** Works **Bibliography** Item **Application fields** progressing DT 00.G01 **Port** Starboard Aligning Engine to Gearbox DT 21.G02 07b Aligning Engine to Gearbox - Engine to Generator (statement of the measures) Serial number: ..... Port side Serial number: ..... Starboard side Concentricity Concentricity Α Axial Axial - D D gap gap В В mechanical control laser control mechanical control laser control C CD C D AB Α AB CD After Before launching launching Before aunching Parallelism Parallelism Radial Radial D gap В В mechanical control laser control mechanical control laser control AB CD AB C D D CD Α Α aunching launching After Before aunching launching Project manager: \_ Surveyor: \_ Date: \_\_/\_\_/\_\_\_ Date: \_\_/\_\_/\_\_\_ Visa: Visa:



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						•		SI	HEET 2: C	opy to be	e kept in	your man	ual		
	ography	Item	Α	pplicatio			orks essing —	Observations							
וט	00.G01					progre	zssiriy	Po	ort		Starboar	ď			
D	Γ 21.G02	<b>07</b> b	Aligning	Engine to	o Gearbo	XC									
Align	ing Engir	ne to Ge	arbox - Er	ngine to (	Generato	<b>r</b> (stater	ment of	the measu	res)						
Port s	ide			Serial n	umber: .		Starb	Starboard side Serial number:							
Concentricity							Conce	entricity							
Axial gap							=		•	<b></b>	c-(	A Axial gap	)- D		
		mechani	cal control		laser	control			mechanica	al control		laser c	ontrol		
	Α	В	С	D	AB	CD	<b>C</b> D	Α	В	С	D	AB	CD		
Before launching							Before launching								
After Before launching							After Before launching								
Paralle	elism						Paralle	elism							
Parallelism  C  Radial gap  B						) <b>-</b> D					c-(	Radial gap	)- D		
	Δ.		cal control			control			mechanica	1	<u> </u>	laser c	1		
Before launching	A	В	С	D	AB	CD	Before launching	A	В	С	D	AB	CD		
After Before launching							After Before launching								
Projec	Project manager:							or:							
	Date://							ate:/	_/						
			Vi	sa:						Visa:					



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Bibliography Item Application fields								Work	s		Observa		
DT 00.G01								progress	sing	Port		Starbo	ard
D'	DT 21.G02												
Align	ing Engir	ne to fro	nt Power	Take-off	(stateme	nt of the	measu	res)					
Port s	ide			Serial n	umber: .		Stark	oard side	)		Serial nu	mber:	
Conce	entricity					Conce	entricity				A		
mechanical control laser control							-				c-(	Axial gap	)-D
	Α Ι	mechan <b>B</b>	cal control	D	laser		_		mechani <b>B</b>	cal control			control
ng ng	Α	В	<u> </u>	U	AB	CD	ug u	Α	В	C	D	AB	CD
Before aunching							Before launching						
After Before launching							After Before launching						
Paralle	elism					•	Parall	elism	11				
C Radial gap D											c-(	Radial gap	)- D
			cal control			control				cal control			control
e ng	Α	В	С	D	AB	CD	ng e	Α	В	С	D	AB	CD
Before							Before aunchi						
After Before launching							After Before aunching						
Alaur							Alaur						
Project manager:								or:					
	Date:/						D	ate:/	/				
	Visa:									Visa:			



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DT 21.G02 07c Aligning Engine to front Power Take-off  Aligning Engine to front Power Take-off (statement of the measures)  Port side Serial number: Starboard Starboa		ography		ds		Work			Observa	ations				
Aligning Engine to front Power Take-off (statement of the measures)  Port side  Serial number:	DT (	00.G01	Item				progress	sing	Port		Starbo	ard		
Port side  Serial number:	D	T 21.G02	07c	Aligning E	ngine to t	front Pow	/er Take-	off						
Concentricity  Mechanical control laser control  A B C D AB CD  B C D AB CD  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Concentricity  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control laser control  A B C D AB  Concentricity  Mechanical control  A B C D A	Align	ing Engir	ne to fro	nt Power	Take-off	(stateme	nt of the	meası	ıres)					
Project manager:  A A B C D AB CD AB	Port s	ide			Serial r	number: .		Starl	Starboard side Serial number					
mechanical control laser contr	Conce	entricity	- <u>@</u>	Conc	entricity	<b></b>		c-(	Axial	D				
A B C D AB CD AB CD AB C D AB CD AB							_	, II—	_		B			
Parallelism  Parallelism  Parallelism  Parallelism  Mechanical control  A B C D AB CD  B Dilyonnel  Jahr Hard B C D AB  Parallelism  Parallelism  Parallelism  Parallelism  Parallelism  Surveyor:  Project manager:  Surveyor:					T	1	-			1				
Parallelism    Parallelism	0	Α	В	С	D	AB	CD		Α	В	С	D	AB	CD
Parallelism    Parallelism	Before launchin							Before aunchin						
Madial gap   Mage   Madial gap   Mage   Madial gap   Mage   Mag	After launching							After launching						
The state of the s	Paralle	elism						Paral	lelism					
A B C D AB CD AB CD Before Bef		C Radial gap										c-(	Radial gap	<b>)</b> -D
Project manager: Surveyor:					1	+								
Project manager: Surveyor:	б	Α	В	С	D	AB	CD	0	Α	В	С	D	AB	CD
Project manager: Surveyor:	Before launchin							Before launchin						
	After launching							After launching						
	Projec	roject manager:							/or:					
Date://		Date://							Date:/	/				
Visa: Visa:				V	isa:						Visa:			



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ibliography	Item	Application fields	Works	Obse	rvations
DT 00.G01	р	progressing	Port	Starboard	
Chapter 03	01	Raw water circulation			
DT 03.G03	02	Raw water filter			
See DT 03	03	Self-priming raw water pump			
required	04	Centrifugal raw water pump			
	05	Emergency circuit			
	06	Gearbox or auxiliary cooling			
	07	Raw water valves			
Chapter 03	01	Fresh water circulation			
		Keel cooling			
See DT 03	02	HT circuit			
required	03	LT circuit, thermostatic valve			
	04	Emergency circuit			
		Pressurization cooling system			
	05	Expansion tank installation			
	06	Pressure switch, level switch, temperature gauge			
	07	Port pressure control, closing valve			
DT 03.G01	09	Filling circuit, inhibitor			
See DT 03		Central heating - option			
required	10	Pressurization cooling system			
	11	Expansion tank installation + thermostat			
	12	Heating circuit			
See DT 03 required		Preheating system - option			
See DT 03	13	Cleaning and passivation			
required		circuits			
	14	Water proof ness			
DT 21.G03	15	Cathodic protection			
2. 21.000		Camicalio proteodion			



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Bibliography	Item	Application fields	Works progressing	Obser	vations	
DT 00.G01			progressing	Port	Starboard	
Chapter 03	01	Raw water circulation				
DT 03.G03	02	Raw water filter				
See DT 03	03	Self-priming raw water pump				
required	04	Centrifugal raw water pump				
	05	Emergency circuit				
	06	Gearbox or auxiliary cooling				
	07	Raw water valves				
Chapter 03	01	Fresh water circulation				
		Keel cooling				
See DT 03	02	HT circuit				
required	03	LT circuit, thermostatic valve				
	04	Emergency circuit				
		Pressurization cooling system				
	05	Expansion tank installation				
	06	Pressure switch, level switch, temperature gauge				
	07	Port pressure control, closing valve				
DT 03.G01	09	Filling circuit, inhibitor				
See DT 03		Central heating - option				
required	10	Pressurization cooling system				
	11	Expansion tank installation + thermostat				
	12	Heating circuit				
See DT 03 required		Preheating system - option				
See DT 03 required	13	Cleaning and passivation circuits				
	14	Water proof ness				
		,				
DT 21.G03	15	Cathodic protection				



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Bibliography	Item	Application fields	Works	Obs	ervations
DT 00.G01			progressing	Port	Starboard
Chapter 04	01	Oil circulation			
See DT 04	02	Breather piping			
required	03	Breather filter - option			
		Emergency lubrication - option			
		Oil heating - option			
	04	Pre-lubricating system - option			
DT 04.G01	05	Filling			
	06	Oil recommendation			
Chapter 05	04	Fuel oil			
Chapter 05	01 02				
See DT 05	03	Supply and return circuit  Prime filters and valves installation			
required	03				
required		Daily tank piping			
		Prime filter, valves, check valves piping			
	04	Centrifuge - option			
	05	Transfer pump - option			
DT 05.G04	06	Fuel oil - option			
	07	Cleaning of piping			
	08	Fuel proof ness checking			
DT 05.G01	09	Main tank filling			
	10	Daily tank filling			
	11	Complete bleeding the fuel system			
	12	Fuel recommendation			



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Bibliography	Item	Application fields	Works	Observ	vations
DT 00.G01		Application ficials	progressing	Port	Starboard
Chapter 04	01	Oil circulation			
See DT 04	02	Breather piping			
required	03	Breather filter - option			
		Emergency lubrication - option			
		Oil heating - option			
	04	Pre-lubricating system - option			
DT 04.G01	05	Filling			
	06	Oil recommendation			
Chapter 05	01	Fuel oil			
	02	Supply and return circuit			
See DT 05	03	Prime filters and valves installation			
required		Daily tank piping			
		Prime filter, valves, check valves piping			
	04	Centrifuge - option			
	05	Transfer pump - option			
DT 05.G04	06	Fuel oil - option			
	07	Cleaning of piping			
	08	Fuel proof ness checking			
DT 05.G01	09	Main tank filling			
	10	Daily tank filling			
	11	Complete bleeding the fuel system			
	12	Fuel recommendation			



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Bibliography	Item	Application fields	Works	Obs	ervations
DT 00.G01		7 ppirodilon noide	progressing	Port	Starboard
Chapter 06	01	Governor / Control			
DT 06.G01	02	Mechanical remote control			
DT 06.G01	03	Electrical remote control			
	04	Dual remote control			
	05	Governor remote control			
	06	Bus CAN remote control			
	07	Trolling valve remote control			
	08	Number of control station			
DT red 11.06	09	Pitch propeller remote control			
Chapter 07	01	Starting and batteries			
DT 07.G01	02	Fitting additional generator			
See DT 07	03	Emergency starter			
required	04	End of fitting			
Chapter 07	05	Electric Starting			
See DT 07	06	Batteries and breaker installation			
required	07	Power wiring			
	80	Auxiliary supplies			
	09	Batteries capacity			
	10	Fall voltage at starting			
	11	Loading batteries			
	12	Polarity checking			
Chapter 07	13	Pneumatic Starting			
cf DT 07	14	Air pressure piping			
required	15	Cleaning piping			
	16	Air proof ness checking			
	17	Air tank approval			



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SHEET 2: Copy to be kept in your manual					
Bibliography	Item	Application fields	Works progressing	Obser	vations
DT 00.G01			progressing	Port	Starboard
Chapter 06	01	Governor / Control			
DT 06.G01	02	Mechanical remote control			
DT 06.G01	03	Electrical remote control			
	04	Dual remote control			
	05	Governor remote control			
	06	Bus CAN remote control			
	07	Trolling valve remote control			
	08	Number of control station			
DT red 11.06	09	Pitch propeller remote control			
_					
Chapter 07	01	Starting and batteries			
DT 07.G01	02	Fitting additional generator			
See DT 07	03	Emergency starter			
required	04	End of fitting			
Chapter 07	05	Electric Starting			
See DT 07	06	Batteries and breaker installation			
required	07	Power wiring			
	08	Auxiliary supplies			
	09	Batteries capacity			
	10	Fall voltage at starting			
	11	Loading batteries			
	12	Polarity checking			
Chapter 07	13	Pneumatic Starting			
cf DT 07	14	Air pressure piping			
required	15	Cleaning piping			
	16	Air proof ness checking			
	17	Air tank approval			
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Bibliography	Item	Application fields	Works	Obs	ervations
DT 00.G01	ILCIII	Application fields	progressing	Port	Starboard
Chapter 08	01	Air intake / Ventilation			
DT 08.G01		Engine room fan - Air flow			
	02	Blowing blow			
	03	Extracting blow			
	04	Engine room air filter			
	05	Clean air filter fitting			
	06	End of fitting			
	07	Fan trying			
Chapter 09	01	Exhaust system			
DT 09.G01	<del>••</del>	Dry exhaust			
DT 09.G03	02	Silencer			
D1 00.000	03	Compensator fitting			
See DT 09	04	Brackets			
required	05	Drains			
'	06	Pressure back calculation			
	07	Back pressure checking			
	08	End of fitting			
DT 09.G02		Water injection exhaust system			
2.00.002	09	Water lock			
	10	Silencer			
See DT 09 du	11	Valve			
required	12	Air siphon			
	13	Water lock drain valve			
	14	Water separator			
	15	Under sea water level exhaust outlet			
	16	End of fitting			
	17	Pressure back checking			



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SHEET 2: Copy to be kept in your ma					
Bibliography	Item	Application fields	Works	Obse	ervations
DT 00.G01		Ψμ	progressing	Port	Starboard
Chapter 08	01	Air intake / Ventilation			
DT 08.G01		Engine room fan - Air flow			
	02	Blowing blow			
	03	Extracting blow			
	04	Engine room air filter			
	05	Clean air filter fitting			
	06	End of fitting			
	07	Fan trying			
Chapter 09	01	Exhaust system			
DT 09.G01		Dry exhaust			
DT 09.G03	02	Silencer			
	03	Compensator fitting			
See DT 09	04	Brackets			
required	05	Drains			
	06	Pressure back calculation			
	07	Back pressure checking			
	08	End of fitting			
DT 09.G02		Water injection exhaust system			
	09	Water lock			
	10	Silencer			
See DT 09 du	11	Valve			
required	12	Air siphon			
	13	Water lock drain valve			
	14	Water separator			
	15	Under sea water level exhaust outlet			
	16	End of fitting			
	17	Pressure back checking			



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Bibliography	Item	m Application fields Works		Observations	
DT 00.G01	item	Application fields	progressing	Port	Starboard
Chapter 11	01	Safety device			
	02	Engine room wiring			
	03	Wheel house wiring			
	04	Power supply			
	05	Safety power supply			
	06	Remote control			
	07	Auxiliary control			
	08	Wiring fixing			
	09	Mechanical protection			
DT 21.G03	10	Electrical insulation checking			
Chapter 12	01	Coupling			
cf DT12	02	Fixing			
required	03	Aligning			
	04	Torque conformity			
DT 21.G02	05	Torsional vibration calculation			
	06	Power take-off installation			
	07	Belt tightening			
	08	Auxiliary to ready moved			
Chapter 14	01	Propeller line shaft			
cf DT14	02	Stern tube			
required	03	Fixed propeller			
	04	Pitch propeller			
	05	Switch level connecting			
	06	Oil proof ness			
	07	Filling and bleeding			
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		1		SHEET 2: Copy to be kept in your manual			
Bibliography	Item	Application fields	Works	Obse	ervations		
DT 00.G01	itom	Application florac	progressing	Port	Starboard		
Chapter 11	01	Safety device					
	02	Engine room wiring					
	03	Wheel house wiring					
	04	Power supply					
	05	Safety power supply					
	06	Remote control					
	07	Auxiliary control					
	08	Wiring fixing					
	09	Mechanical protection					
DT 21.G03	10	Electrical insulation checking					
Chapter 12	01	Coupling					
cf DT12	02	Fixing					
required	03	Aligning					
'	04	Torque conformity					
DT 21.G02	05	Torsional vibration calculation					
D1 21.002	06	Power take-off installation					
	07	Belt tightening					
	08	Auxiliary to ready moved					
Chapter 14	01	Propeller line shaft					
cf DT14	02	Stern tube					
required	03	Fixed propeller					
	04	Pitch propeller					
	05	Switch level connecting					
	06	Oil proof ness					
	07	Filling and bleeding					



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Bibliography	Item	Application fields	Works	Obs	ervations
DT 00.G01			progressing	Port	Starboard
Chapter 15	01	Genset installation			
	02	Power wiring section			
	03	Power wiring tightening			
	04	Switch breaker conformity			
	05	Monitoring supplier			
	06	Genset cabinet			
	07	Coupling main switch cabinet / Power			
	08	Manual coupling			
	09	Speed remote control			
	10	Synchronizer coupling			
	11	Load sharing system			
	12	Rotation checking			
	13	End of fitting			
Chapter 16	01	Others auxiliary moved			
cf DT11 et	02	Electrical remote control			
DT16	03	Mechanical remote control			
required	04	Auxiliary drived installation			
	05	Auxiliary drived ready			
	06	Auxiliary drived tested			
	07	Torque conformity			
	08	Rotation direction conformity			
	09	Speed rotation conformity			
	03	Cpccd rotation committy			



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		T	SHEET 2: Copy to be kept in your manual			
Bibliography	Item	Application fields	Works	Obse	ervations	
DT 00.G01	iteiii	Application fields	progressing	Port	Starboard	
Chapter 15	01	Genset installation				
	02	Power wiring section				
	03	Power wiring tightening				
	04	Switch breaker conformity				
	05	Monitoring supplier				
	06	Genset cabinet				
	07	Coupling main switch cabinet / Power				
	08	Manual coupling				
	09	Speed remote control				
	10	Synchronizer coupling				
	11	Load sharing system				
	12	Rotation checking				
	13	End of fitting				
Chapter 16	01	Others auxiliary moved				
cf DT11 et	02	Electrical remote control				
DT16	03	Mechanical remote control				
required	03	Auxiliary drived installation				
	05	Auxiliary drived installation  Auxiliary drived ready				
	06	Auxiliary drived tested				
	07	Torque conformity				
	08	Rotation direction conformity				
	09	Speed rotation conformity				
	09	Speed rotation comornity				



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Bibliography DT 00.G01	Item	Application fields	Used options	Threshold s	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Safety device				
		Enç	gine			
cf DT	M02	Lubricating system				
required	M03	Low oil pressure				
	M04	Very low oil pressure / shut down				
cf DT	M03	Cooling system				
required	M04	High water temperature				
	M05	Very high water temperature / shut down or not				
	M06	Very low fresh water level				
	M07	Low fresh water level				
	M08	High fresh water level				
	M09	Injector pipes leakage alarm				
	M10	Overspeed shut down				
	M11	Low fuel pressure alarm				
	M12	Fuel filter choke alarm				
	M13	Loading batteries alarm				
	M14	Low voltage main batteries				
	M15	Low voltage safety batteries				
	M16	Low raw water pressure				
	M17	Low fresh water pressure				
	M18	Oil filter choke				
	M19	High oil temperature				
	M20	Heating failure				
	M21	Pre-lubricating failure				
	M22	Air filter choke				
	M23	Emergency stop				



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Bibliography DT 00.G01	Item	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Safety device				
		Eng	jine			
cf DT	M02	Lubricating system				
required	M03	Low oil pressure				
	M04	Very low oil pressure / shut down				
cf DT	M03	Cooling system				
required	M04	High water temperature				
	M05	Very high water temperature / shut down or not				
	M06	Very low fresh water level				
	M07	Low fresh water level				
	M08	High fresh water level				
	M09	Injector pipes leakage alarm				
	M10	Overspeed shut down				
	M11	Low fuel pressure alarm				
	M12	Fuel filter choke alarm				
	M13	Loading batteries alarm				
	M14	Low voltage main batteries				
	M15	Low voltage safety batteries				
	M16	Low raw water pressure				
	M17	Low fresh water pressure				
	M18	Oil filter choke				
	M19	High oil temperature				
	M20	Heating failure				
	M21	Pre-lubricating failure				
	M22	Air filter choke				
	M23	Emergency stop				



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Bibliography DT 00.G01	Item	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Safety device				
		Eng	ine			
	M24	Common alarm				
	M25	Governor failure				
	M26	Generator failure				
	M27	High exhaust temperature				
	M28	Overload alarm				
	M29	Override				
		Gear	box			
cf DT	R01	Very low oil pressure				
required	R02	Stop				
	R03	Low oil pressure				
	R04	High oil temperature				
	R05	Oil filter choke				
	R06	Clutch in pressure				
	R07	Rotation direction				
		Aligning sha	ft / Propelle	er	,	
cf DT		Oil				
required	L01	High temperature bearings (front & rear)				
	L02	Switch oil level				
	L03	Low oil pressure alarm				
		Water				
	L04	Temperature bearings (front & rear)				
	L05	Water flow				
				<u> </u>		



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Bibliography DT 00.G01	Item	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Safety device				
		Eng	ine			
	M24	Common alarm				
	M25	Governor failure				
	M26	Generator failure				
	M27	High exhaust temperature				
	M28	Overload alarm				
	M29	Override				
		Gear	hox			
cf DT	R01	Very low oil pressure				
required	R02	Stop				
•	R03	Low oil pressure				
	R04	High oil temperature				
	R05	Oil filter choke				
	R06	Clutch in pressure				
	R07	Rotation direction				
		Aligning sha	ft / Propelle	er		
cf DT		Oil				
required	L01	High temperature bearings (front & rear)				
	L02	Switch oil level				
	L03	Low oil pressure alarm				
		Water				
	L04	Temperature bearings (front & rear)				
	L05	Water flow				



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SHEET 1: Copy to be returned to After-sales Department Headquarter						
Bibliography DT 00.G01	ltem	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Approval / Sea trial				
cf DT required		Endurance load test genset				Trial reading sheets will be annexed to this document
cf DT required		Endurance load test auxiliary				Trial reading sheets will be annexed to this document
DT 19.G03		Sea trial				
D1 19.003		Jea mai				



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		SHEET 2: Copy to be kept in your manual				
Bibliography DT 00.G01	ltem	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	M01	Approval / Sea trial / Safety device				
		Approval / Sea trial				
cf DT required		Endurance load test genset				Trial reading sheets will be annexed to this document
cf DT required		Endurance load test auxiliary				Trial reading sheets will be annexed to this document
DT 19.G03		Sea trial				
			1			
		<u> </u>	1			



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Items code		SHEET 1: Copy to be returned to After-sales Department Headquarter  Remarks list				



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Items co	de	Remarks list				



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#### 3. Commissioning

NB: All DT 21.G01 pages will be signed.

Products certification commissioning:

Material description	Observations	Signature
Propulsion engine		
Gearbox		
Aligning shaft		
Propeller		
Nozzle		
Genset/auxiliary		
Engine		
Generator		
	1	1

After ended trial, this document will be sign by all contracting parties. The list of remarks transmitted in page 16 will be raise or confirmed under the initiator responsibility.

Fait à :							
SHIPYARD INSTALLER	CUSTOMER	CLASSIFICATION OFFICE	SIMB DEALER				
Corporate name:	Corporate name:	Corporate name:	Corporate name:				
References:	References:	References:	References:				
Signatory name:	Signatory name::	Signatory name:	Signatory name:				
Visa*	Visa*	Visa*	Visa*				

(\*)Installation recognized according and subject to the operation on that date: \_\_\_\_/ \_\_\_\_/



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SHEET 2: Copy to be kept in your manual

### 3 Commissioning

NB: All DT 21.G01 pages will be signed.

Products certification commissioning:

Material description	Observations	Signature
Propulsion engine		
Gearbox		
Aligning shaft		
Propeller		
Nozzle		
Genset/auxiliary		
Engine		
Generator		

After ended trial, this document will be sign by all contracting parties. The list of remarks transmitted in page 16 will be raise or confirmed under the initiator responsibility.

Fait à :						
SHIPYARD INSTALLER	CUSTOMER	CLASSIFICATION OFFICE	SIMB DEALER			
Corporate name:	Corporate name:	Corporate name:	Corporate name:			
References:	References:	References:	References:			
Signatory name:	Signatory name::	Signatory name:	Signatory name:			
Visa*	Visa*	Visa*	Visa*			

(\*)Installation recognized according and subject to the operation on that date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_



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#### **Relectures / Controllers**

Rédacteurs / Writers	Vérificateurs / Controllers	Approbateur / Approval
Doc : DV	SAV : PJS SIAM : RDC Design Office : JS	R-D : CO