Summary

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

I Commissioning Application

1. Foreword

This document[1] **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		

(*) Specific Individuals Protection Equipment (IPE) required for the safety will be listed by the technicians following the standard current AFNOR. Heavy and voluminous equipment will be availability.
The bill of equipment required must be joined to the present sheet.

This document will be carefully completed and returned to the Headquarter so that the engineers might to operate in full condition.
The reception of this official technical guide line is an order to plan the commissioning.
S. I. Moteurs Baudouin customers support will acknowledge receipt of the **DT 21.G01** returned completed document.
Customers Support will confirm in 10 days period the intervention of technician **S. I. Moteurs Baudouin** or Dealer.

Applicant: _____ Date: ___ / ___ / _____

Commissioning address: _____

Visa:

[1] 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.

SHEET 2: Copy to be kept in your manual

I Commissioning Application

1 Foreword

This document[2] **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
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Planning board

Bill of items*	Date scheduled	Days of works
Fitting checking		
Tests		
Approval		
Commissioning		
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Training		

(*) Specific Individuals Protection Equipment (IPE) required for the safety will be listed by the technicians following the standard current AFNOR. Heavy and voluminous equipment will be availability.
The bill of equipment required must be joined to the present sheet.

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Applicant: _____ Date: ___ / ___ / _____

Commissioning address: _____

Visa:

[2] 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.

COMMISSIONING APPLICATION
(Installation report)

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

Owner name: …… References: ……

Name of vessel: …….. Type: …….. Country: ……..

Port d'attache: …… N° affaire: ……..

Set propulsion number by hull: …….. ☐ Monohull ☐ Catamaran

Material hull: …… ☐ Wood ☐ CVR ☐ Steel ☐ Aluminium

SHIPYARD FITTER	CLASSIFICATION OFFICE	SIMB DEALER
Name: ……	Name: ……	Name: ……
References: ……	References: ……	References: ……
……	……	……

Port side	Starboard side
Propulsion engine Type: …….. Serial number: …… Power kW: …….. Speed RPM: ……..	**Propulsion engine** Type: …….. Serial number: …….. Power kW: …… Speed RPM: ……..
Gearbox Type: …… Serial number: ……. Ratio: …….	**Gearbox** Type: …… Serial number: ……. Ratio: …….
Propeller line shaft Type: …….. ☐ Oil lub ☐ Hydrolub ☐ Baudouin ☐ Other	**Propeller line shaft** Type: …….. ☐ Oil lub ☐ Hydrolub ☐ Baudouin ☐ Other
Propeller ☐ FB ☐ PB Nber of blades: …… ∅: ……. ∅ hub: …….	**Propeller** ☐ FB ☐ PB Nber of blades: …… ∅: ……. ∅ hub …….
Nozzle ∅ int: …… ∅ ext: …… Other type de Propulsion: ……	**Nozzle** ∅ int: …… ∅ ext: …… Other type de Propulsion: ……
Genset Type: …… Serial number: …… Power kVA: ……	**Genset** Type: …… Serial number: …… Power kVA: ……
Engine Type: …….. Serial number: ……	**Engine** Type: …… Serial number: ……
Generator Type: …….. Serial number: ……	**Generator** Type: …… Serial number: ……

COMMISSIONING APPLICATION
(Installation report)

SHEET 2: Copy to be kept in your manual

Owner name: …… References: ……

Name of vessel: …….. Type: …….. Country: ……..

Port d'attache: …… N° affaire: ……

Set propulsion number by hull: …….. ☐ Monohull ☐ Catamaran

Material hull: …… ☐ Wood ☐ CVR ☐ Steel ☐ Aluminium

SHIPYARD FITTER	CLASSIFICATION OFFICE	SIMB DEALER
Name: ……	Name: ……	Name: ……
References: ……	References: ……	References: ……
……	……	……

Port side	Starboard side
Propulsion engine Type: …….. Serial number: …… Power kW: …….. Speed RPM: ……..	**Propulsion engine** Type: …….. Serial number: …….. Power kW: …… Speed RPM: ……..
Gearbox Type: …… Serial number: ……. Ratio: …….	**Gearbox** Type: …… Serial number: ……. Ratio: …….
Propeller line shaft Type: …….. ☐ Oil lub ☐ Hydrolub ☐ Baudouin ☐ Other	**Propeller line shaft** Type: …….. ☐ Oil lub ☐ Hydrolub ☐ Baudouin ☐ Other
Propeller ☐ FB ☐ PB Nber of blades: …… ∅: ……. ∅ hub: …….	**Propeller** ☐ FB ☐ PB Nber of blades: …… ∅: ……. ∅ hub ……...
Nozzle ∅ int: …… ∅ ext: …… Other type de Propulsion: ……	**Nozzle** ∅ int: …… ∅ ext: …… Other type de Propulsion: ……
Genset Type: …… Serial number: …… Power kVA: ……	**Genset** Type: …… Serial number: …… Power kVA: ……
Engine Type: …….. Serial number: ……	**Engine** Type: …… Serial number: ……
Generator Type: …….. Serial number: ……	**Generator** Type: …… Serial number: ……

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

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[3] DT 00.G01	Item	Application fields	Works progressing[4]	Observations	
				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[5]			
	08	Final tightening			

[3] The bibliography allows consulting main files of Technical Documentation (DT available in Network, Dealer, Extranet **S. I. Moteurs Baudouin**).

Refer in **DT** 00.G00 Bill of Items:
- **G**eneral **T**echnical **D**ocumentation **DT** (xx bill of chapters), **G** (xx detail of chapter).
- **T**echnical **D**ocumentation **DT** name or type of product. (xx bill of chapters), (xx detail of chapter).

[4] 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.**

[5] The final aligning must be doing after launching, vessel loading, after several days for the wood hull.

SHEET 2: Copy to be kept in your manual

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[6] DT 00.G01	Item	Application fields	Works progressing[7]	Observations	
				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[8]			
	08	Final tightening			

[6] The bibliography allows consulting main files of Technical Documentation (DT available in Network, Dealer, Extranet **S. I. Moteurs Baudouin**).

Refer in **DT** 00.G00 Bill of Items:
- **G**eneral **T**echnical **D**ocumentation **DT** (xx bill of chapters), **G** (xx detail of chapter).
- **T**echnical **D**ocumentation **DT** name or type of product. (xx bill of chapters), (xx detail of chapter).

[7] 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.**

[8] The final aligning must be doing after launching, vessel loading, after several days for the wood hull.

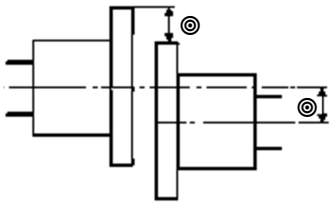
SHEET 1: Copy to be returned to After-sales Department Headquarter

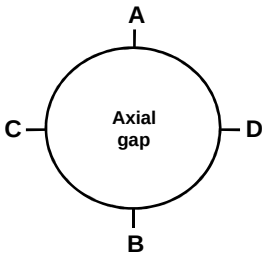
Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
DT 21.G02	07a	Aligning Propeller to Gearbox			

Aligning Propeller to Gearbox (statement of the measures)

Port side Serial number: ……

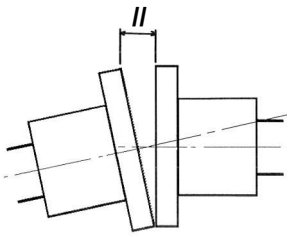
Concentricity

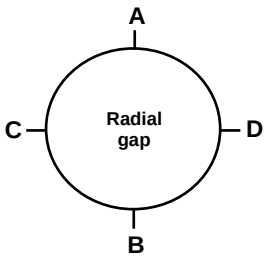




	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism





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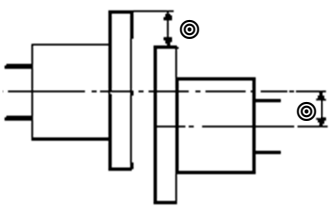
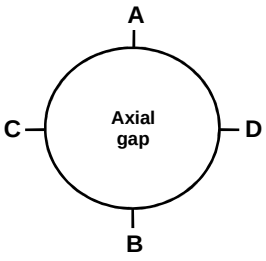
	A	B	C	D	AB	CD
Before launching						
After launching						

Starboard side Serial number: ……

Concentricity





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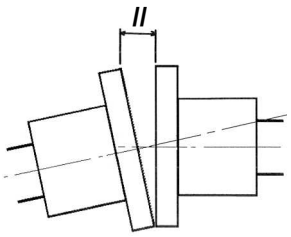
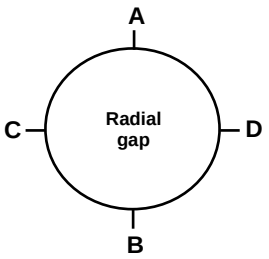
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism





	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

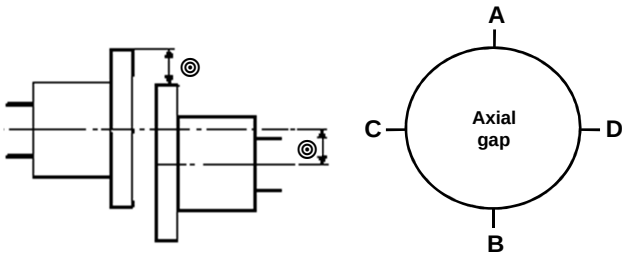
SHEET 2: Copy to be kept in your manual

Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
DT 21.G02	07a	Aligning Propeller to Gearbox			

Aligning Propeller to Gearbox (statement of the measures)

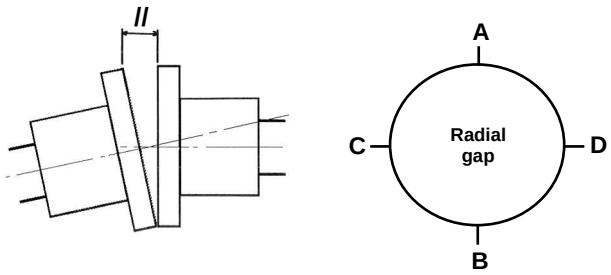
Port side Serial number: ……

Concentricity



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism



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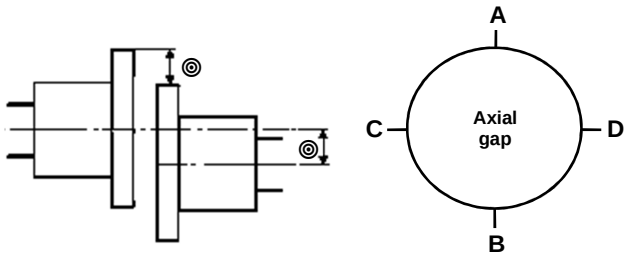
	A	B	C	D	AB	CD
Before launching						
After launching						

Starboard side Serial number: ……

Concentricity



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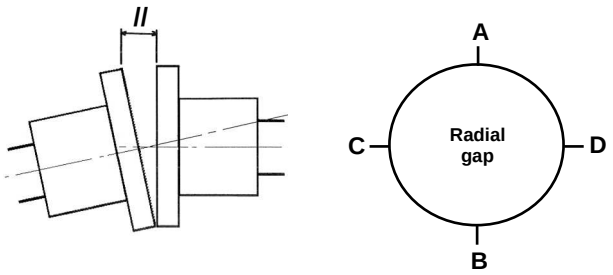
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

COMMISSIONING APPLICATION
(Installation report)

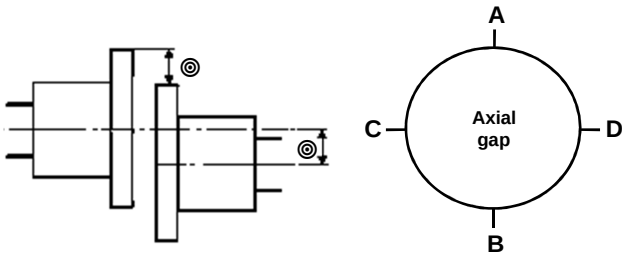
SHEET 1: Copy to be returned to After-sales Department Headquarter

Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
DT 21.G02	07b	Aligning Engine to Gearbox			

Aligning Engine to Gearbox - Engine to Generator (statement of the measures)

Port side Serial number: ……

Concentricity



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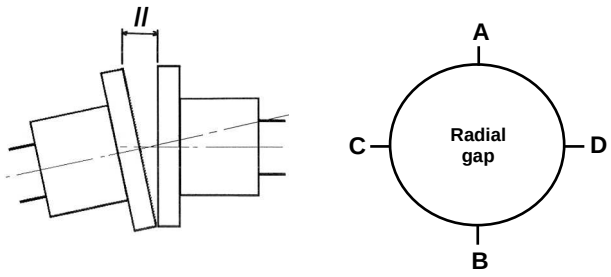
Before launching						
After launching						

Parallelism



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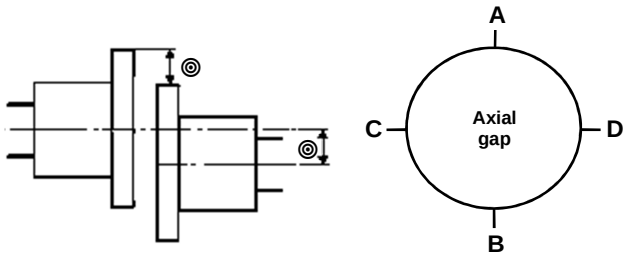
Before launching						
After launching						

Starboard side Serial number: ……

Concentricity



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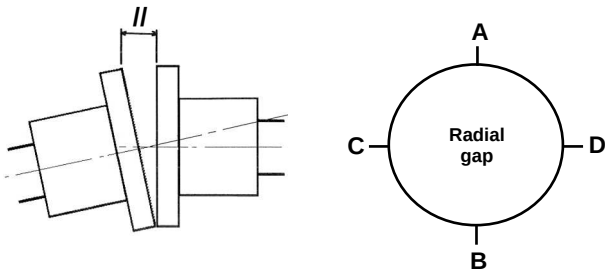
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

SHEET 2: Copy to be kept in your manual

Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
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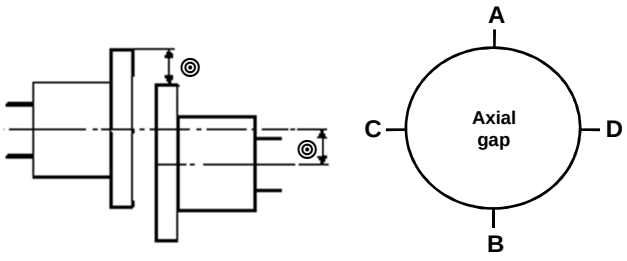
DT 21.G02	07b	Aligning Engine to Gearbox			

Aligning Engine to Gearbox - Engine to Generator (statement of the measures)

Port side Serial number: ……

Concentricity



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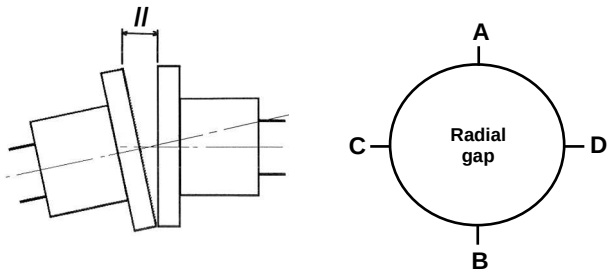
	A	B	C	D	AB	CD
Before launching						
After launching						

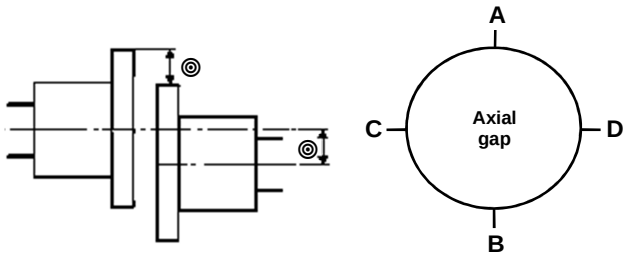
Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Starboard side Serial number: ……

Concentricity



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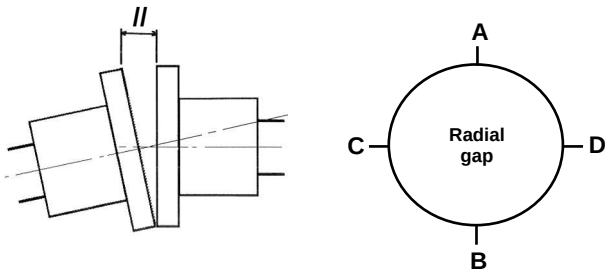
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

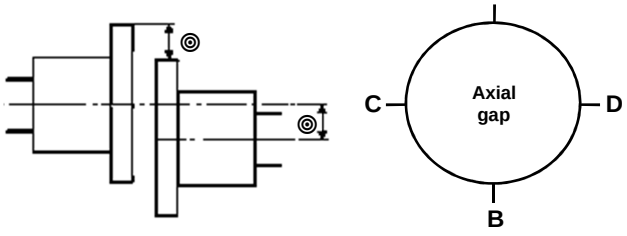
SHEET 1: Copy to be returned to After-sales Department Headquarter

Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
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: ……

Concentricity



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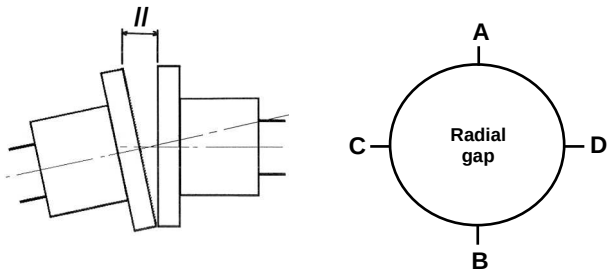
	A	B	C	D	AB	CD
Before launching						
After launching						

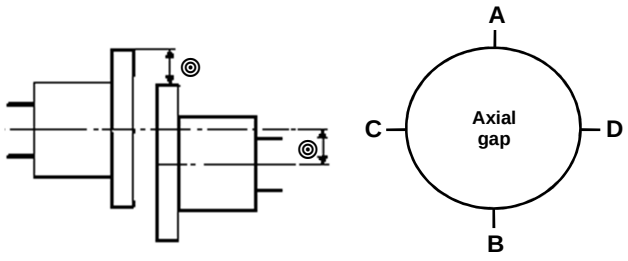
Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Starboard side Serial number: ……

Concentricity



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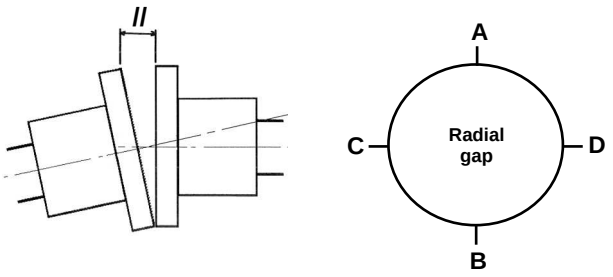
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism



	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

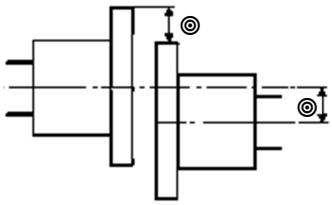
SHEET 2: Copy to be kept in your manual

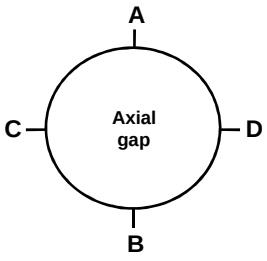
Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
DT 21.G02	07c	Aligning Engine to front Power Take-off			

Aligning Engine to front Power Take-off (statement of the measures)

Port side Serial number: ……

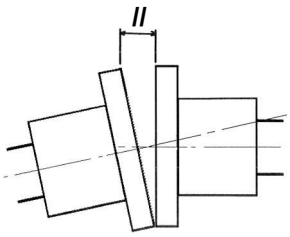
Concentricity

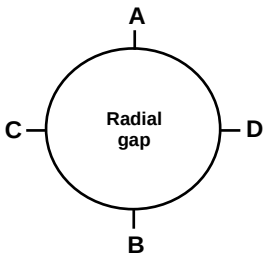




	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism

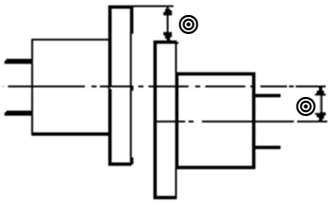


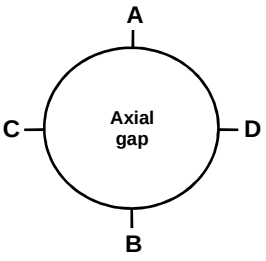


	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Starboard side Serial number: ……

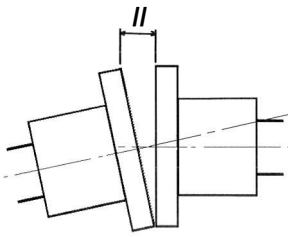
Concentricity

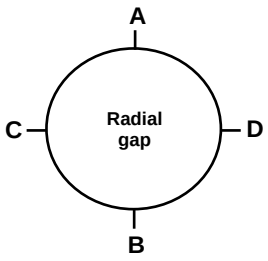




	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Parallelism





	mechanical control				laser control	
	A	B	C	D	AB	CD
Before launching						
After launching						

Project manager: _____

Date: __ / __ / _____

Visa:

Surveyor: _____

Date: __ / __ / _____

Visa:

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Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
Chapter 03	01	Raw water circulation			
DT 03.G03	02	Raw water filter			
See DT 03 required	03	Self-priming raw water pump			
	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 required	02	HT circuit			
	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 required		Central heating - option			
	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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
Chapter 03	01	**Raw water circulation**			
DT 03.G03	02	Raw water filter			
See DT 03 required	03	Self-priming raw water pump			
	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 required	02	HT circuit			
	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 required		Central heating - option			
	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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
Chapter 04	01	**Oil circulation**			
See DT 04 required	02	Breather piping			
	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 required	03	Prime filters and valves installation			
		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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				Port	Starboard
Chapter 04	01	**Oil circulation**			
See DT 04 required	02	Breather piping			
	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 required	03	Prime filters and valves installation			
		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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 required	**03**	Emergency starter			
	04	End of fitting			
Chapter 07	**05**	**Electric Starting**			
See DT 07 required	**06**	Batteries and breaker installation			
	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 required	**14**	Air pressure piping			
	15	Cleaning piping			
	16	Air proof ness checking			
	17	Air tank approval			

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Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 required	04	Brackets			
	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 required	11	Valve			
	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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 required	**04**	Brackets			
	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 required	**11**	Valve			
	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 DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 required	02	Fixing			
	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 required	02	Stern tube			
	03	Fixed propeller			
	04	Pitch propeller			
	05	Switch level connecting			
	06	Oil proof ness			
	07	Filling and bleeding			

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Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				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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Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 DT16 required	02	Electrical remote control			
	03	Mechanical remote control			
	04	Auxiliary drived installation			
	05	Auxiliary drived ready			
	06	Auxiliary drived tested			
	07	Torque conformity			
	08	Rotation direction conformity			
	09	Speed rotation conformity			

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Bibliography DT 00.G01	Item	Application fields	Works progressing	Observations	
				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 DT16 required	02	Electrical remote control			
	03	Mechanical remote control			
	04	Auxiliary drived installation			
	05	Auxiliary drived ready			
	06	Auxiliary drived tested			
	07	Torque conformity			
	08	Rotation direction conformity			
	09	Speed rotation conformity			

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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				
Engine						
cf DT required	**M02**	Lubricating system				
	M03	Low oil pressure				
	M04	Very low oil pressure / shut down				
cf DT required	**M03**	Cooling system				
	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				
		Engine				
cf DT required	**M02**	Lubricating system				
	M03	Low oil pressure				
	M04	Very low oil pressure / shut down				
cf DT required	**M03**	Cooling system				
	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				
		Engine				
	M24	Common alarm				
	M25	Governor failure				
	M26	Generator failure				
	M27	High exhaust temperature				
	M28	Overload alarm				
	M29	Override				
		Gearbox				
cf DT required	**R01**	Very low oil pressure				
	R02	Stop				
	R03	Low oil pressure				
	R04	High oil temperature				
	R05	Oil filter choke				
	R06	Clutch in pressure				
	R07	Rotation direction				
		Aligning shaft / Propeller				
cf DT required		*Oil*				
	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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Bibliography DT 00.G01	Item	Application fields	Used options	Thresholds	Control	Observations
Chapter 19	**M01**	**Approval / Sea trial / Safety device**				
		Safety device				
Engine						
	M24	Common alarm				
	M25	Governor failure				
	M26	Generator failure				
	M27	High exhaust temperature				
	M28	Overload alarm				
	M29	Override				
Gearbox						
cf DT required	**R01**	Very low oil pressure				
	R02	Stop				
	R03	Low oil pressure				
	R04	High oil temperature				
	R05	Oil filter choke				
	R06	Clutch in pressure				
	R07	Rotation direction				
Aligning shaft / Propeller						
cf DT required		*Oil*				
	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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Bibliography DT 00.G01	Item	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**				

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Bibliography DT 00.G01	Item	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**				

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Items code		Remarks list

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Items code		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		

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: …… References: …… ……	Corporate name: …… References: …… ……	Corporate name: …… References: …… ……	Corporate name: …… References: …… ……
Signatory name: …… Visa*	Signatory name:: …… Visa*	Signatory name: …… Visa*	Signatory name: …… Visa*

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

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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		

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: …… References: …… ……	Corporate name: …… References: …… ……	Corporate name: …… References: …… ……	Corporate name: …… References: …… ……
Signatory name: …… Visa*	Signatory name:: …… Visa*	Signatory name: …… Visa*	Signatory name: …… Visa*

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

Relectures / Controllers

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