

Commissioning - Air  
Commissioning - Water


Project:	auto	Ref.:	auto
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System: auto Sheet: auto of auto

*The system detailed within has been witnessed to the Clients representative,  
the test data is a true record of the system performance achieved*

Witnessed By:	auto (S)
Company:	auto (S)
Date:	auto (S)

<b>Test Completed By:</b>	auto
<b>Services Contractor:</b>	auto
<b>Date:</b>	auto

<b>Comments:</b>	<p style="text-align: center;">TEXT</p> 
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Project: auto	Ref.: auto
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System: auto	Sheet: auto of auto
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Client	UAT
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This image shows a single sheet of white paper with horizontal blue or grey ruling lines. A vertical red line is drawn near the left edge, extending from the top to the bottom of the page. In the upper-left corner, the letters "TST" are handwritten in red ink. At the very bottom left, there is a small, faint red mark that appears to be a signature or initials. The rest of the page is blank except for the printed lines.

Engineer: <u>Auto</u>	Date: <u>Auto</u>
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Project:	auto	Ref:	auto
System:	auto	Sheet:	auto of auto

Visio - Export?

Engineer:	auto	Date:	auto
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# Commissioning - water

## BALCOMM LIMITED

Commissioning, Ductwork Cleaning  
& Water Treatment

### Water System Pre-Commissioning Checks

Project: <u>auto</u>	Ref.: <u>auto</u>
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System: <u>auto</u>	Sheet: <u>auto</u> of <u>auto</u>
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General	Check	Comments
Installation Complete	<input checked="" type="checkbox"/>	TEXT ↓
System Thoroughly Flushed	<input checked="" type="checkbox"/>	
System Chemically Cleaned	<input checked="" type="checkbox"/>	
All Strainers Cleaned & Replaced	<input checked="" type="checkbox"/>	
System Filled & Vented	<input checked="" type="checkbox"/>	
Pressurisation Unit Operational	<input checked="" type="checkbox"/>	

Pump Mechanical Checks		
Transit Bolts Removed	<input checked="" type="checkbox"/>	TEXT ↓
Pulleys Secure On Shaft	<input checked="" type="checkbox"/>	
Pulley Alignment & Belt Tension	<input checked="" type="checkbox"/>	
Motor & Pump Bearing Lubrication	<input checked="" type="checkbox"/>	
Drive Guards Fitted	<input checked="" type="checkbox"/>	

Electrical Checks		
Electrical Supply Available	<input checked="" type="checkbox"/>	TEXT ↓
Motor Running Currents (All Phases)	<input checked="" type="checkbox"/>	
Direction of Rotation of Motor	<input checked="" type="checkbox"/>	

Comments: <u>TEXT</u>

OK = Yes

X = No

N/A = Not Applicable

Engineer: <u>PWAO</u>	Date: <u>auto</u>
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**BALCOMM LIMITED**Commissioning, Dewatering, Cleaning  
& Water Treatment

# Commissioning Water



## Pump Detail & Performance Test Record

Project: <u>auto</u>	Ref.: <u>auto</u>
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System: <u>auto</u>	Sheet: <u>auto</u> of <u>auto</u>
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PUMP	Item	Static Check	Comments
	Make	TEXT	TEXT
	Model & Size	TEXT	↓
	Serial Number 1	TEXT	
	Serial Number 2	TEXT	
	Pulley/Shaft/Bush	TEXT	
	Belt	TEXT	

MOTOR	Item	Static Check	Comments
	Make & Model	TEXT	TEXT
	Frame	TEXT	↓
	Serial Number 1	TEXT	
	Serial Number 2	TEXT	
	Power (KW)	TEXT	
	Full Load Current (Amps)	Number 1 decimal	
	Voltage (Volts)	TEXT	
	Pulley/Shaft/Bush	TEXT	↓

PERFORMANCE	Item	Design Data	Test Data No.1	Test Data No.2
	Volume Flow Rate L/s	Number 3 decimal	Number 3 decimal	Number 3 decimal
	Pump Suction Kpa	TEXT	TEXT	TEXT
	Pump Discharge Kpa	↓	↓	↓
	Pump Total Kpa			
	Pump Suct Closed Head Kpa			
	Pump Dis Closed Head Kpa			
	Pump Closed Head Kpa			
	Run Current Amp	Number	↓	↓
	Pump Speed rpm	TEXT		
	Motor Speed rpm	TEXT		

Comments: <u>TEXT</u>
↓

Engineer: <u>auto</u>	Date: <u>auto</u>
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## Commissioning - water

**BALCOMM LIMITED**

### Commissioning, Ductwork Cleaning & Water Treatment

### Water Distribution Test Record

Project:	auto	Ref.:	auto
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System: auto	Sheet: auto of auto
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[illegible]

Comments:	<div><div>Text</div><div></div></div>
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Engineer:	awb	Date:	awb
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### Water Distribution - PICV

Project:	auto	Ref:	auto
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System: Auto Date: Auto of Auto

[illegible]

Comments: Text

Pumps adjusted to achieve the required operating  $\Delta p$  at the index unit (pic)

Engineer: <i>awh</i>	Date: <i>awh</i>
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System:	auto	Sheet: auto	Of auto
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**P** Set Correctly/Operational  
**X** Requires Attention

Engineer:	Auto	Date:	Auto
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