

**BALCOMM LIMITED**

Commissioning, Ductwork Cleaning  
& Water Treatment

**Fan Details & Performance Test Record**

<b>Project:</b> 78969	<b>Ref:</b> sdffs
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 1 of 2

**FAN:**

Item	Static Check	Comments
Make & Model	sc1	c1
Type	sc2	c2
Serial Number 1	sc3	c3
Serial Number 2	sc4	c4
Pulley/Shaft/Bush	sc5	c5
Belt	sc6	c6
Pitch Angle	sc7	c7

**MOTOR:**

Item	Static Check	Comments
Make & Model	sc8	c8
Frame	sc9	c9
Serial Number 1	sc10	c10
Serial Number 2	sc11	c11
Power kw	sc12	c12
Voltage Volt	sc13	c13
Full Load Current amp	sc14	c14
Pulley & Bush Details	sc15	c15

**PERFORMANCE:**

Item	Design Data	Test Data No.1	Test Data No.2
Volume Flow Rate m <sup>3</sup> /s	dd1	td1_1	td2_1
Fresh Air Inlet Pa	dd2	td1_2	td2_2
Fan Suction Pa	dd3	td1_3	td2_3
Fan Discharge Pa	dd4	td1_4	td2_4
Fan Total Static Pa	dd5	td1_5	td2_5
External Resistance Pa	dd6	td1_6	td2_6
Run Current R/Y/B amps	dd7	td1_7	td2_7
Fan Speed rpm	dd8	td1_8	td2_8

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Item	Design Data	Test Data No.1	Test Data No.2
Motor Speed                      rpm	dd9	td1_9	td2_9

**Comments:**

sdffdsdsdffdssaf sfs s fsfsfsfsfsssss

**Engineer:** Francis Jacob

**Date:** 10 Jan, 2018

**BALCOMM LIMITED**Commissioning, Ductwork Cleaning  
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<b>Project:</b> 78969	<b>Ref:</b> 8999988
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 2 of 2

**FAN:**

Item	Static Check	Comments
Make & Model	asfdff	sdfsdfs
Type	sdfsfsfs	sfsfsf
Serial Number 1	sdfsfsdf	sffsfd
Serial Number 2	sffs	sfsfsf
Pulley/Shaft/Bush	sdfsfsfd	sdfsdfs
Belt	sdfsdfs	sdfsfsfs
Pitch Angle	sdfsfs	sfsfsf

**MOTOR:**

Item	Static Check	Comments
Make & Model	sfsfsff	sfff
Frame	sdfsfsf	asff
Serial Number 1	wettetete	etettet
Serial Number 2	etetet	ettetr
Power kw	qqeeq	sssss
Voltage Volt	sdfsfsf	sfsfs
Full Load Current amp	8888.	555sdfsfs
Pulley & Bush Details	ssfsfss	fsfsf

**PERFORMANCE:**

Item	Design Data	Test Data No.1	Test Data No.2
Volume Flow Rate m <sup>3</sup> /s	888.	88. 10%	0%
Fresh Air Inlet Pa	sdfsfs	safffsf	dsffsdfs
Fan Suction Pa	sdfsfsdfs	wrrrwww	wrrwr
Fan Discharge Pa	sdfsff	wrrwerere	wrrerew
Fan Total Static Pa	wererewer	wrrr	wrrerwe
External Resistance Pa	wwerrwe	wrrrw	fffsfs
Run Current R/Y/B amps	7888.	wrrwer	777w
Fan Speed rpm	777	wrrrw	77w7

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Item	Design Data	Test Data No.1	Test Data No.2
Motor Speed                  rpm	7	werrewr	werwrerew

**Comments:**

wwwrerwrwerwrwrwrwe

**Engineer:** Francis Jacob

**Date:** 10 Jan, 2018

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**Report Sheet**

<b>Project:</b> 78969	<b>Ref:</b> sfsdfdsf
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 1 of 2
<b>Client:</b> Water Treatment Demo Customer	

**Report Description:**

dfsdfdsf

<b>Engineer:</b> Francis Jacob	<b>Date:</b> 11 Jan, 2018
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**Report Sheet**

<b>Project:</b> 78969	<b>Ref:</b> ref78969
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 2 of 2
<b>Client:</b> Water Treatment Demo Customer	

<b>Report Description:</b> description sample data
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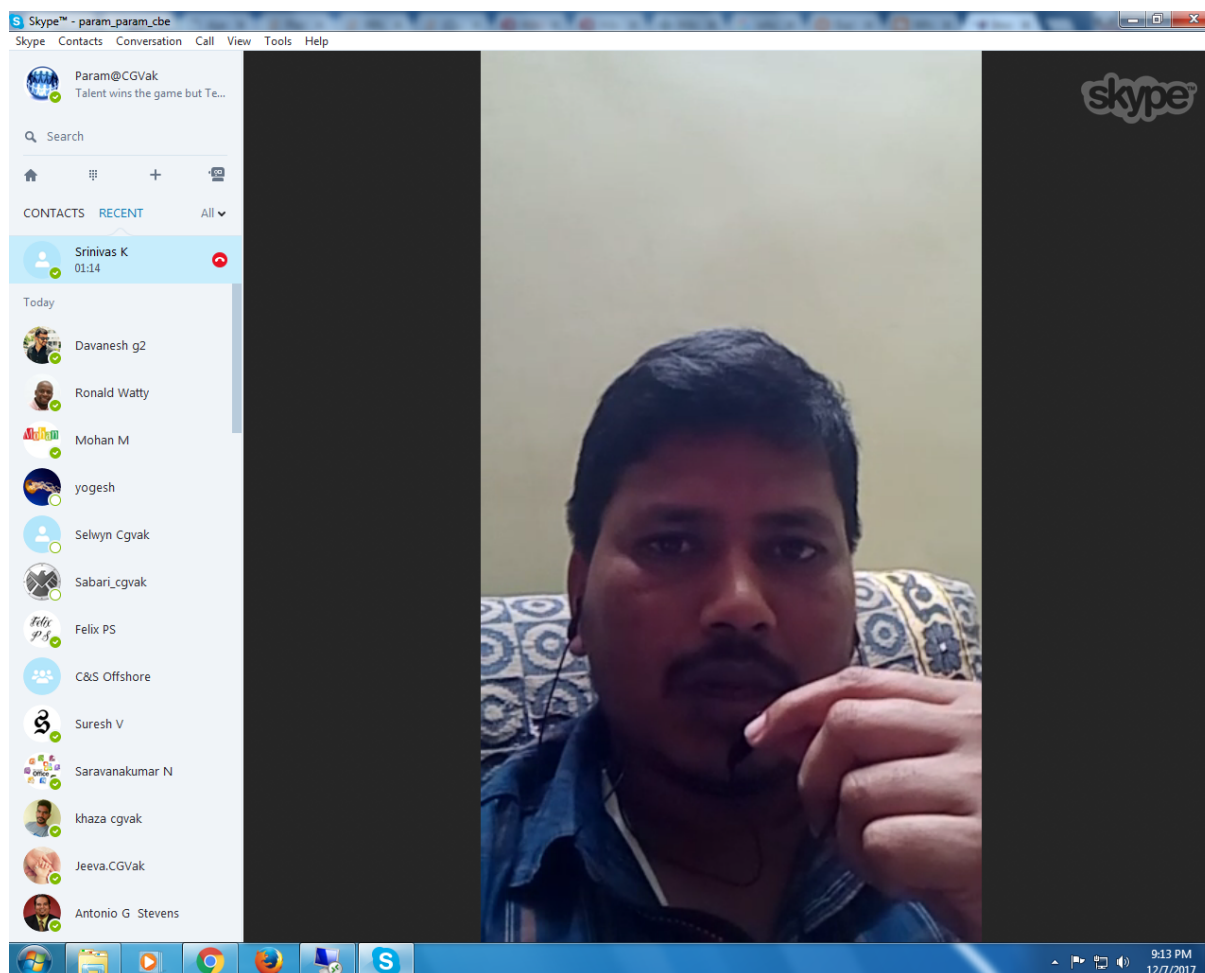
<b>Engineer:</b> Francis Jacob	<b>Date:</b> 11 Jan, 2018
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**System Schematic**

<b>Project:</b>	<b>Ref:</b> 89899
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 1 of 1



<b>Engineer:</b> Francis Jacob	<b>Date:</b> 10 Jan, 2018
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**BALCOMM LIMITED**Commissioning, Ductwork Cleaning  
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<b>Project:</b> 78969	<b>Ref:</b> 99999
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 1 of 2

General	Check	Comments
Installation Complete	Not Applicable	sdf
Fire Dampers Open & Operational	Not Applicable	sdf
Balancing Dampers Open	Yes	sdf
Grilles & Diffuser Open	Yes	sdf
Fan Chambers Clean	No	sdfs
Ductwork Clean		sdf

Fan Mechanical Checks	Check	Comments
Transit Bolts Removed	Yes	sdfsfsf
Pulleys Secure On Shaft	Yes	sdfsdf
Pulley Alignment & Belt Tension	No	sdfsdfs
Motors & Pump Bearing Lubrication	Not Applicable	sdfs
Filters In Position & Clean	Not Applicable	sdfs
Drive Guards Fitted	Not Applicable	sdfsfs

Electrical Checks	Check	Comments
Starter Overload Settings	No	sdfsfs
Electrical Supply Available	No	sdff

Initial Start	Check	Comments
Direction Of Rotation Of Motors Shaft	No	sdffsd
Motor Running Currents (All Phases)	No	sdfsdfs

**Comments:**

sdfsfsfs

**Engineer:** Francis Jacob**Date:** 10 Jan, 2018



**BALCOMM LIMITED**Commissioning, Ductwork Cleaning  
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<b>Project:</b> 78969	<b>Ref:</b> test 2
<b>System:</b> 10Lakh litre water purifier	<b>Sheet:</b> 2 of 2

<b>General</b>	<b>Check</b>	<b>Comments</b>
Installation Complete	No	dsa
Fire Dampers Open & Operational	Not Applicable	dasdas
Balancing Dampers Open	No	dasdasd
Grilles & Diffuser Open	Yes	asdasd
Fan Chambers Clean	No	asdasd
Ductwork Clean	Not Applicable	asdas

<b>Fan Mechanical Checks</b>	<b>Check</b>	<b>Comments</b>
Transit Bolts Removed	No	dasd
Pulleys Secure On Shaft	Not Applicable	dasd
Pulley Alignment & Belt Tension	No	dasdsa
Motors & Pump Bearing Lubrication	Not Applicable	dasd
Filters In Position & Clean	No	asdad
Drive Guards Fitted	Yes	asdsa

<b>Electrical Checks</b>	<b>Check</b>	<b>Comments</b>
Starter Overload Settings	No	ege
Electrical Supply Available	Not Applicable	ewqesa

<b>Initial Start</b>	<b>Check</b>	<b>Comments</b>
Direction Of Rotation Of Motors Shaft	No	dasd
Motor Running Currents (All Phases)	Not Applicable	dsad

**Comments:****Engineer:** Francis Jacob**Date:** 11 Jan, 2018