

1112 Manatee Avenue West Bradenton, FL 34205

purchasing@mymanatee.org

Solicitation Addendum

Addendum No.: 2

Solicitation No.: 24-R084451DJ

Solicitation Title: Professional Design Services for the Judicial Center and Public

Safety Chiller System

Addendum Date: July 2, 2024

Procurement Contact: Dave Janney, Procurement Agent III

RFQ 24-R084451DJ is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of RFQ 24-R084451DJ.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this RFQ was June 7, 2024.

ADD:

SECTION E, EXHIBITS

Exhibit 3, Judicial Center - Plans, are hereby incorporated into the RFQ and available for download as a separate attachment.

ADD:

SECTION E, EXHIBITS

The attached Exhibit 4, Judicial Center and Public Safety Reports, are hereby incorporated into the RFQ.

QUESTIONS AND RESPONSES:

- Q1. Are drawings of the existing system available? Confirm backgrounds (CAD and/or Revit) will be provided in order to create the drawings.
- R1. See Add Section above.

- Q2. Are there any trend logs for the chiller plant performance? If so, would these be available now or during the design?
- R2. See Add Section above.
- Q3. Can you provide the available cut sheet and any existing drawings for the chiller plant?
- R3. See Add Section above.
- Q4. Other than the control schematic, is there existing documentation and sequence of operation for the existing chiller plant? If yes, will this document be available during the design period?
- R4. This will be available during the design period.
- Q5. Are "as built" plans and specs for existing system available?
- R5. See Add Section above.
- Q6. Do you have a list of existing components and their respective serial numbers available?
- R6. Judicial Center McQuay Model C3616QPYY2-D, S/N 506L005100 McQuay Model C3616QPYY2-D, S/N 506L005200
 - Public Safety McQuay Model AGS300DSSNN-ER10, S/N STNU070100012 McQuay Model AGS300DSSNN-ER10, S/N STNU061200187
- Q7. Are maintenance logs available?
- R7. See Add Section above.

NOTE:

Deleted items will be struck through, added or modified items will be <u>underlined</u>. All other terms and conditions remain as stated in the RFQ.

INSTRUCTIONS:

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

END OF ADDENDUM

AUTHORIZED FOR RELEASE



WATE	R-ANALYSIS & SERVICE REPORT	Chemicals in Use:							
	ATTICLE IN THE INTERIOR	CWT-183 CWB-SHS							
li .	Judicial Center 1051 Manatee Ave. W. Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-4501 ext: 7934	1500 CWT-70							
	Cell: 941 737-0358								
Contractor:									
Attention:	Date: 5/15/24	Chemicals Added and/or Delivered:							
Reported in PPM	RECOMMENDED LIMITS	CWT 153(Gals)							
Dhamalahatata n	CT CHW FROM TO FROM TO	CWT 163(Gals)							
Phenolphthalein P	70	CWT-1646 (Gals)							
Total Alkalinity M Chloride NaCl	140 2 400	CWT-20 (Gals)							
Chloride NaCl Total Hardness TH	240 2 300	CWT-100 (Lbs)							
Hydrogen PH	980 = 500	CWB-SHS (Gals)							
Conductivity MM	8.9 (1.1) 8,3 10.1								
Sequest/Polymer Seq	1459 1982 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	BUSAN 1735 (Gals)							
Iron FE	(4) - 5 10	BUSAN 1078(Gals)							
Silica SiO 2	8 8 2 1.0 2 1.0	DIALD 45(Gals)							
Nitrite NaNO ₂	(340) 600 1000	BIOBROM BT(Lbs)							
Sulfite SO ₃	(390) 600 1000	CLT-MSC (Lbs)							
Phosphate PO ₄		CWCL-100(Gals)							
Bromine NaBr		OTHER							
Copper Cu	8 2.5	Name of the state							
Chlorine - Free CI ₂		Water Meter Reading:							
Clorine - Total CI2									
Make									
Make-up P Water	M NaCl TH FE MM COCs-NaCl	COCs - TH COCs - MM							
Analysis & 80 160 320 & 921 — — — — — — — — — — — — — — — — — — —									
Customer's Signature	e & Date:KCC Service Rep's Signatu	ure & Date:							



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SERVICE REPORT	Chemicals in Use:
Judicial Center 1051 Manatee Ave. W. Customer: Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-4501 ext: 7934 Cell: 941 737-0358	2H2-18W3 221-7W3 05-7W3 CW21
Contractor:	
Attention: Date: <u>4/17/24</u>	Chemicals Added and/or Delivered: CWT 153(Gals)
Reported in PPM CT CHW RECOMMENDED LIMITS FROM TO FROM TO	CWT 163(Gals)
Phenolphthalein P	CWT-1646 (Gals)
Total Alkalinity M	CWT-20 (Gals)
Chloride NaCl < 300	
Total Hardness TH 4 500	
Hydrogen PH 7.3 - 8.3 10.1	CWB-SHS (Gals)
Conductivity MM (4000) 1971 \ \(\simeq 1700 \) 1000 4000	BUSAN 1735 (Gals)
Sequest/Polymer Seq 6 12 -	BUSAN 1078(Gals)
Iron FE 8.3 < 1.0 < 1.0	DIALD 45 (Gals)
Silica SiO 2	BIOBROM BT (Lbs)
Nitrite NaNO2 260 600 1000	CLT-MSC (Lbs)
Sulfite SO ₃ Phosphate PO ₄	
Bromine NaBr	1
	OTHER
Copper Cu Chlorine – Free Ci-	Water Meter Reading:
Clorine - Total CI2	
Make-up Water Analysis P M NaCl TH FE MM COCs-NaCl P 70 360 380 B 1009	COCs - TH COCs - MM
August 20 00 200 200 7007	
Customer's Signature & Date:KCC Service Rep's Sign	ature & Date:



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Chemicals in Use:

WATE	Chemicals in Use:			
				CWT-153 CWB-SHS
Customer:	Judicial Center 1051 Manatee Ave. W. Bradenton Fl 34205			1560 CW-20
Location:	Bradenton, FL 34205 Contact: Mike Owens Office - 941 746 Cell: 941 737			
Contractor:				
Attention:		Chemicals Added and/or Delivered:		
Reported in PPM		RECOMMEN	DED LIMITS	CWT 153(Gals)
	CT CHW/	FROM TO	FROM TO	CWT 163(Gals)
Phenolphthalein P				CWT-1646 (Gals)
Total Alkalinity M		2 400		CWT-20 (Gals)
Chloride NaCl		4 900		CWT-100 (Lbs)
Total Hardness TH		Z 500		A) 08 9. W0.
Hydrogen PH	(0,8)		8.3 10.1	
Conductivity MM	F510)1956		1000 4000	BUSAN 1735 (Gals)
Sequest/Polymer Seq Iron FE		6 12		BUSAN 1078(Gals)
Silica SiO 2		2 1.0	∠ 1.0	DIALD 45(Gals)
Nitrite NaNO2	(26.1)			BIOBROM BT(Lbs)
Sulfite SO ₃	(380)		600 1000	CLT-MSC(Lbs)
Phosphate PO ₄				CWCL-100(Gals)
Bromine NaBr				
Copper Cu		2 .5		OTHER
Chlorine - Free CI ₂		1 1		Water Meter Reading:
Clorine - Total C12				
			1 '	
Make-up P Water	M NaCl TH F		COCs - NaCl	COCs - TH COCs - MM
Analysis	80 340 320 8	1349		
	PH IS HIGH. NITES	MINEKIN 6.	NEEDS 7	
Customer's Signatur	e & Date: Myly	KCC	C Service Rep's Signat	rure & Date:



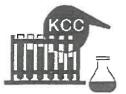
WATE	R-ANALYSIS & SER	VICE RE	PORT		cals in Use:				
WIXIX	At In (Indian)			CWT-153	CMB-SHS				
Customer:	Judicial Center 1051 Manatee Ave. W. Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-4	1501 ext: 7934		1500	CWT-20				
Location:	Cell: 941 737-03								
Contractor:									
Attention:		Date:	18/24	Chemicals Added					
Reported in PPM		RECOMMEN	DED LIMITS	CWT 153					
Reported in 11 in	CT CHW	FROM TO	FROM TO	CWT 163	Gals)				
Phenolphthalein P	40	_ -		CWT-1646	Gals)				
Total Alkalinity M	100	~ 400		CWT-20 _	(Gals)				
Chloride NaCl	250	< 900		CWT-100 /2	(Lbs)				
Total Hardness TH	260 1	~ 5w	1	CWB-SHS					
Hydrogen PH	9,4 (1,0)		8.3 10.1		Vocas No. 12				
Conductivity MM	VILTX601		COO) COO1	BUSAN 1735_	(Gals)				
Sequest/Polymer Seq		6 12		BUSAN 1078	(Gals)				
Iron FE	8 8	< 1.0	< 1.0	DIALD 45	(Gals)				
Silica SiO 2				BIOBROM BT	(Lbs)				
Nitrite NaNO ₂	(390)		0001 000	CLT-MSC					
Sulfite SO ₃									
Phosphate PO ₄				CWCL-100	(Gals)				
Bromine NaBr		() (OTHER					
Copper Cu Chlorine - Free Cl-	8	<i>4 ,5</i>		Water Meter Read	ling:				
Clorine - Total CI2					3				
Clorine = Total C12									
Make-up P	M NaCl TH FI	E MM	COCs - NaCl	COCs - TH	COCs - MM				
Analysis A	80 100 280 0	1573							
Water Analysis & 180 100 280 0 1573 ** (T - CHEMICAL INHIGITER LOW. MADE ADJUSTMENTS TO CHIEMICAL PUMPS. (OLONOID VALVE AIST WORKING, NEEDS. TO BE REPLACED. (ONDUMNING IS LOW. ** (HW - PH IS HIGH. CHEMICAL INHIBITOR IS LOW. ADDED 12.5165) OF CUT-100 D CHEMICAL FREEDOR. CHILLER IS CONNECTED DO AUXILLARY CHILLER.									
Customer's Signati	re & Date: Affil (1-	KC	C Service Rep's Signat	ture & Date:					



WATER-ANALYSIS & SERVICE REPORT	FEED & BLEED INSPECTION UP= working DN	REPORT	Г
Judicial Center Customer: _ 1051 Manatee Ave. W	UR = under		
Bradenton, FL 34205 Location: Contact: Mike Owens Office - 941 748-4501 ext: 7934	Current Equipment	UP DN U	UR
Cell: 941 737-0358	Conductivity Controller		
Contractor:	Feed & Bleed Controller		
Attention: Date:	System Flow Switch		
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	Bleed Valve		
Reported in PPM TOWER LOOPS	Water Meter		
Reported in PPM CT CHW FROM TO FROM TO	Inhibitor Timer		
Phenolphthalein P 40	Algaecide Timer		
Total Alkalinity M /20 < 900	Inhibitor Pump Algaecide Pumps		
Chloride NaCl 450 < 800			_
Total Hardness TH 490	Treatment Chemicals		
Hydrogen PH 9,3 4.7	CWT-153 (V	112-2HS,	_
Conductivity MM 17/16 2572 \\ \times 1700 1000 4000	CW1-70: 1.	500	
Sequest/Polymer Seq. (3) - 6 /2 -	Treatment Chemicals	Added And Or	
Iron FE 8 0.5 < 1.0 < 1.0	Delivered:		
Molybdenum Mo	Denvered.	17	_
Nitrite NaNO2 990 6W 10W	· ·		
Sulfite SO ₃	-		
Phosphate PO ₄	Water Meter Reading	;:	
Bromine NaBr			_
Copper Cu 🗸	·		-
	7		_
Make-up P M NaCl TH FE MM COCs - NaCl Water	COCs - TH	COCs - MM	_
Analysis 80 100 240 1030	i		
Pump: Soloniod VAVE STILL NEEDS TO BE REPLACED. Brick to spe vevel, manual Bleed cut UFF.	CONTUCTALLY	HEMIER	,
The same of the sa			_
Repmes. PH IS HIGH. CHAMICOL INTITIONE IS LUL	r. CHUCKR U	NILR	_
			_
			_
			-
Customer's Signature & Date:KCC Service Rep's Signature	ure & Date:		



Customer: Judicial Center 1051 Manatee Ave, W. Braderton, FL 34205 Contractor: Attention: Date: 12/19/23 Attention: Date: 12/19/23 Attention: Date: 12/19/23 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM Cf Chw Reported in PPM Cholaride in PPM Children Reported in PPM Algoeide Timer Inhibitor Pump Algoeide Pumps Inhibitor Pump Algoeide Timer Inhibitor Pump Inhibitor Pump	WATER-ANALYSIS & SERVICE REPORT	FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service
Location: Contact Mise Owens Office - 941 748-4501 ext. 7934 Contractor: Date: 12/19/23 Attention: Date: 12/19/23 Attention: Date: 12/19/23 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM Cf Chw Recommender Reco	Customer: 1051 Manatee Ave. W.	UR = under repair
Contractor: Attention: Date: 12/19/23 Reported in PPM CF C/HW RECOMMENDED LIMITS REPORT TO FROM THE PROPERTY OF THE PROP	Location: Contact: Mike Owens Office - 941 748-4501 ext: 7934	
Attention: Date: 10/19/23 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM CF CHW FROM TO FROM THE FROM THE TO FROM THE THE THE MADE TO CONSTRUCT TO FROM THE FROM THE THE THE MADE TO CONSTRUCT TO FROM THE FROM THE	DATE:	Conductivity Controller
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM CT CHW FROM TO		Feed & Bleed Controller
Reported in PPM CT CHW TAYER TAYER (HILDEN LOS) FROM TO F	Attention: Date: 12/14/23	System Flow Switch
Reported in PPM CT CHW FROM TO FROM TO FROM TO FROM TO FROM TO FROM TO FROM TO FROM TO FROM TO Algoeide Timer Algoeide Fitter Algo	SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	
Phenophthalein P Total Alkalinity M Chloride NaCl Conductivity MM Conductivity Make-up Might Warrange To Conductivity Conductivity Make-up Might Warrange To Conductivity Conductivity Make-up Might Warrange To Conductivity Conductivity Make-up Might Make-up Might Mi	Reported in PPM TAWER (HUIRALOS	
Treatment Chemicals In Use: Chloride NaCl Total Hardness TH Genductivity MM TEGO 2227 Sequest Polymer Seq. Iron FE D.S. Sequest Polymer Seq. Iron FE D.S. Suffite SO, Phosphate PO, Bromine NaBr Copper Cu Make-up Water P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Make-up Water Algaecide Pumps Treatment Chemicals In Use: CWT-133, CWR-SH-1, 156D, CWT-20 Treatment Chemicals Added And Or Delivered: Delivered: Total Hardness Water Meter Reading: Water Meter Reading: Water Meter Reading: Water Meter Reading: Testing at This Solonopy Valve Not worker NESS TO Set Suith Manuar Read To Lower Environment The String at This Solonopy Valve Not worker of Ness To Set Suith Manuar Read To Lower Environment The String at This High Hamiler To Lower Environment The String Manuar Read To Lower Environment The String Manuar Chilute The Augustian	CT CHW FROM TO FROM TO	(A-100-10-10-10-10-10-10-10-10-10-10-10-10
Total Akalinity M Chloride NaCl Choride NaCl Conductivity MM Conductiv	Phenolphthalein P 1	
Chloride NaCl Total Hardness TH Conductivity MM Conductivity Mn Conduc	Total Alkalinity M	
Total Hardness TH Hydrogen PH 11.1	Chlorida NaCl	Algaecide Pumps
Bydrogen PH 11.1 8.3 S.1 Conductivity MM G26 2227	Total Handress TY	
Sequest/Polymer Seq. Iron FE 0.5 1.0 1.0 Molybdenum Mo	Hydrogen DH	CWT-153, CWB-SH-5,
Sequest/Polymer Seq. Iron FE 0.5		1500; Cint-20
Iron FE 0.5	Sequest/Polymer Seq	Treatment Chemicals Added And Or
Nitrite NaNO; 790 Sulfite SO, Sulfite SO, Phosphate PO, Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis D 100 240 220 D 1021 **ACT - CONNUCTIVETY VERY HIGH. UNFAILE TO CONSUCT FUTTHER TESTING AT THIS TIME SOLONDED VALVE NUT WURKNOW, NEEDS TO BE REPLACE ASAP IN ARPER TO HAVE POSITIVE PLOW FUR bleed, SET SLOW MANUAL REED TO LOWER CONSULTING. **ALLEW - PH IS HIGH CHEMICAL FUTURER CONNECTED TO AUXILIARY CHILLER,	Tues Tree	
Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis // 00 240 220 D /02 **CT - CONNUCTIVITY VERY HIGH. UNHAVE TO CONSUCT FUTTHER TRETHING AT THIS TIME SOLDNOWD VAIVE NOT WEEKING, NEEDS TO BE PRINCIPL ACAP IN SENIOR TO HAVE POSITIVE PLOW FOR WEEKING. SET SLOW MANUAL REED TO LOWER CONSULTING. **LUW - PH 15 HIGH CHEMICAL FUNDING OF CONSULTING. TO AUXILIARY CHILLER,		7
Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Mater Analysis P OC 240 220 D 1021 **CT - CONNUCTIVE VERY FIGH. UNABJE TO CONSUCT FURTHER THAT THIS TIME. SOLONDED VAIVE NUT WURKING, NEEDS TO BE REPLIED ASAP IN DEPTH TO HAVE POSITIVE PLOW FOR WHELE. SET SLUW MANUAL REED TO LOWER LENDWITHING. **LUW - PH 15 HIGH CHEMICAL FINGURARY CONNUCTED TO AUXILIARY CHILLER.	Nitrite NaNO ₂ (790) 600 1000	
Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis P 100 240 220 D 1021 **TOT - CONDUCTIVETY VERY HIGH. UNROJE TO CONDUCT FUNTHER TRETTING AT THIS TIME SOLDNOOD VAIVE NOT WORKNOO, NEEDS TO BE REMAILE AGAP IN DEPTER TO HAVE POSITIVE PLOW FOR DIECE. SET SLOW MANUAR RIES TO LOWER CONDUCTIVELY. **LILLY PH IS HIGH CHEMICAL FUNINGENER CONNELLED.** TO AUXILIARY CHILLER.		
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis P 100 240 220 D 1021 **CT - CONNUCTIVE VERY HIGH. UNABLE TO CONDUCT FUNTHER TESTING AT THIS TIME. SOLDNOWD VAIVE NOT WORKING, NEEDS TO BE REPLACE AGAP IN SERIER TO HAVE POSITIVE PLON FOR WILL. SET SLOW MANUAL REED TO LOWER CONSULTING. **LINK - PH IS HIGH CHEMICAL FUNDINGTIVE COMPLETED.** TO AUXILIARY CHILLER.	Phosphate PO ₄	Water Meter Reading:
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water P 100 240 220 D 1021 **CT - CONDUCTIVE VORLE HIGH. UNESTE TO CONDUCT FUTTHER TRETING AT THIS TIME. SOLDNOW VAIVE NUT WURKING, NEEDS TO BE REPAILE ACAP IN DEPTER TO HAVE POSITIVE PLOW FOR DIECE. SET SLOW MANUAR BLEED TO LOWER CONDUCTIVELY **LUW - PH IS HIGH CHEMICAL TAMISTUR CONDUCTED TO AUXILIARY CHILLER.	Bromine NaBr	
Water Analysis P 100 240 220 D 1021 **CT - CONDUCTIVITY VERY HIGH. UNABLE TO CONDUCT FUNTHER TRETING AT THIS TIME. SOLONOID VAIVE NUT WEEKING, NEBDS TO BE REPORCED ASAP IN REPER TO HAVE POSITIVE PLONIFIER DIECE. SET SLOW MANUAL RIEED TO LOWER CONDUCTIONS. **CHW - PH IS HIGH CHEMICAL FAMILIATURE CONNECTED TO AUXILIARY CHILLER.	Copper Cu < .5	
Water Analysis P 100 240 220 D 1021 **CT - CONDUCTIVELY VERY HIGH. UNABLE TO CONDUCT FUNTHER TESTING AT THIS TIME. SOLONOID VAIVE NUT WORKING, NEBDS TO BE REPORCED ASAP IN REPORT TO HAVE POSITIVE FLOW FOR DIECE. SET SLOW MANUAR RIES TO LOWER CONDUCTING. **LUW - PH IS HIGH CHEMICAL FAMILIATUR CONNECTED TO AUXILIARY CHILLER.	Make-up P M NaCl TH FF MM COCs NaCl	COCs TH COCs MM
TRETING AT THIS TIME. SOLONOID VAIVE NUT WORKING, NEEDS TO BE REPORTED ASAP IN DEPER TO HAVE POSITIVE PLON FOR WELL. SET SLOW MANUAL BLEED TO LOWER CONDUCTING. HUM - PH IS HIGH MEMICAL INFIRSTUR LOW, CHINER CONNECTED TO AUXILIARY CHINER.	Water	COCS-IVIN
TESTING AT THIS TIME. SOLDNOWD VAIVE NOT WORKING, NEEDS TO BE REPORTED ASAP IN DEPTER TO HAVE POSITIVE PLOW FOR BIELD, SET SLOW MANUAL BLEED TO LOWER CONDUCTING. ** CHW - PH IS HIGH CHÉMICAL FINNIBIUR LOW CHILER CONNECTED TO AUXILIARY CHILLER,		
TESTING AT THIS TIME. SOLONOID VAIVE NUT WURKING, NEBOS TO BE REPORCE ASAP IN DEPIER TO HAVE POSITIVE PLON FOR WIELD. SET SLOW MANUAL BLEED TO LOWER CONDUCTING. HUW-PH IS HIGH CHEMICAL FAMILIATUR LOW, CHILLER CONNECTED TO AUXILIARY CHILLER.		NICT GLODIER
BE POPACED ASAP IN DEPTER TO HAVE POSITIVE Plan FOR bleed. SET SLOW MANUAL RIESD TO LOWER CONSUMPLY. **LAW - PH IS HIGH CHÉMICAL FAMILIAN LAMER CONNECTED TO AUXILIARY CHILLER.	TECTIME AT THIS TIME, SOLDIND VAIVE NOT WORK	TOLA NEEDE DI
SET SLOW MANUAL BLEED TO LOWER CONSUMPTING. HELLOW - PH IS HIGH CHEMICAL INVIRIANCE CONNECTED TO AUXILIARY CHILLER.	BE RESIDED ACAP IN APPER TO HAVE POSITIVE PLA	and Fire blood
HUM-PH IS HIGH CHEMICAL INFIBER CONNECTED TO ALMINIARY CHILLER.		OST TOTAL STREET
To Auxillary CHILLER,		HILLER CONNECTES
Customer's Signature & Date: KCC Service Rep's Signature & Date:		
Customer's Signature & Date: KCC Service Rep's Signature & Date: 180		
Customer's Signature & Date: KCC Service Rep's Signature & Date:		
Customer's Signature & Date: KCC Service Rep's Signature & Date:		
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	Customer's Signature & Date: KCC Service Rep's Signature	ure & Date:



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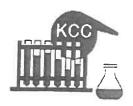
WATE	R-AN	ALYS	SIS &	SER	RVIC	E REI	PORT	[FEED & BLEED INSPECTION			NT
Customer:	Judicial (natee Ave.	W.						UP= working DI UR = unde	N= out o r repair		te
Location:	Bradent	on, FL 3420 Mike Owe)5	- 941 748.	4501 ovt.	7024			Current Equipment	UP	DN	UR
			Conductivity Controller									
Contractor:									Feed & Bleed Controller			
Attention:					Da	te: _// _/	19/2	3	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	& NUMB	ER		MMENI	000		Bleed Valve			
	ľ	T	/		1	Wer	La		Water Meter			
Reported in PPM	CT	CHW			FROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P		1	`	-	_		i	7	Algaecide Timer			
Total Alkalinity M			1		2	900		$\vdash\vdash$	Inhibitor Pump			
Chloride NaCl	+		-		2	300			Algaecide Pumps			
Total Hardness TH			Treatment Chemicals	In Use	:							
Hydrogen PH	++	(11,0)	_			Sou	,		CWT-153, CL	10-5	715	
Conductivity MM			-		\		8.3	10.	1500, Cut-	20		
Sequest/Polymer Seq.	1297	2409		-	≈	1700	/000	4000				
Iron FE		0		1	6	12			Treatment Chemicals			
Molybdenum Mo	+	9		\	<	1.0	2	1.0	Delivered: 584		5 -5	
Nitrite NaNO2					-	-			-			
Sulfite SO ₃		(400)			_		600	-CXX				_
Phosphate PO ₄	-							-	Water Meter Reading	:		
Bromine NaBr				1	_			+				
Copper Cu		T l				.5		-				_
Make-up P Water	M	NaCl	TH			IM	COCs - N	aCl	COCs - TH	COCs	- MM	
Analysis	60	280	241		99	35						
Fropency,	onsucy londy	valv	15 U 2 N	eeds	UNA 20	BU T	e con Repi	noug need,	TESTNY GI	ing	115	
		HILLE		(Bem	ncor	INHII	TOR	15 2	CHILLER	con	neAr	<u>1</u>
		1										
Customer's Signature	& Date:]	Gum &	Sold	4		KCC	Service Re	v p's Signatu	ıre & Date:	2		_



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	R-AN		IS &	SER	RVICI	E REF	ORT		FEED & BLEED INSPECTION UP= working DN UR = under	REP = out o	ORT	
Brade	enton, FL	34205	A44 W	40.4504			_		Current Equipment	UP	DN	UR
Location:	ict wike (Owens Off Cell			xt: 7934		_	— I	Conductivity Controller	-		-
Contracte							_		Feed & Bleed Controller		_	
Attention:					Da	te: //	11072	7	System Flow Switch			
\ 	Attention: Date: _/0//0) 23											
SAMPLE SOURCE	MPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS											
Reported in PPM	ہر				760		260		Inhibitor Timer			
	CT	CHW			FROM	то	FROM	то	Algaecide Timer			
Phenolphthalein P		i			-			i	Inhibitor Pump			
Total Alkalinity M						450			Algaecide Pumps			
Chloride NaCl		{				300			Treatment Chemicals	In Ilea		
Total Hardness TH						500						
Hydrogen PH		10.9) \		_	-	5,8	10.1	CWT-153, CW	, , , , , , , , , , , , , , , , , , ,	2 7	
Conductivity MM	9300	2548	1		<u> </u>	1700	1000		10000 1500 1	_ 14/1-	20	
Sequest/Polymer Seq.	-	-		1	6	12	~	_	Treatment Chemicals	Added	And	Or
Iron FE		8		Ì	1	0.1	1	1,0	Delivered: 10ga	2		
Molybdenum Mo				1	1	i	_					
Nitrite NaNO ₂		(440)		1	1		100	(201)	-			
Sulfite SO ₃		990		1			600	CODI				
Phosphate PO ₄				_			-1-		Water Meter Reading	:		
Bromine NaBr				1	1				NIA			_
Copper Cu	1			- 1		-	1					_
Copper	1				1	15		1				
Make-up P Water	M 08	NaCl	TH	FI	M 3	OMI	COCs - N	aCl	COCs - TH	COCs	- MM	
Analysis	1 80	300	260	, , , ,	0.4	72						
To LONDUCT	FIRT	NS T	WITH HISTORY	E R 16 A	e place T THI	TIM	LOW	, PH	VOT WORKING S POSUBLE.	UNAI		
Customer's Signature	& Date: _	The	1			KCC	Service Re	ep 's Signat	ure & Date:	1		



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769

support B2304004

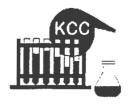
407-957-2225 fax: 407-957-0643

Customer:	ER-ANALYSIS & SI Judicial Center 1051 Manatee Ave. W. Bradenton, FL 34205 Contact Miles Occ.		FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair
Location:	Contact: Mike Owens Office - 941 74 Cell: 941 737	8-4501 ext: 7934 -0358	Current Equipment UP DN UR
Contractor:		_	Conductivity Controller
			Feed & Bleed Controller
		Date: 9//2/27	System Flow Switch
SAMPLE SOUR	CE: UNIT NAME & NUMBER	RECOMMENDED LIMITS	Bleed Valve
Reported in PPM		Tower LOOPS	Water Meter
110001101111111111111111111111111111111	CT CHW	FROM TO FROM TO	Inhibitor Timer
Phenolphthalein			Algaecide Timer
Total Alkalinity M		4 400	Inhibitor Pump
Chloride NaCl		700	Algaecide Pumps
Total Hardness TH		< 3m2	Treatment Chemicals In Use:
Hydrogen PH		<u> </u>	CWT-153, WTT-167
Conductivity MM	Ni.C	8.3 c.1	CW17-545, 1500 (N-20)
Sequest/Polymer Seq.		6 12	
Iron FE	0.5		Treatment Chemicals Added And Or
Molybdenum Mo		2 1.0 < 1.0	Delivered: 2, Sys/ 5HS
Nitrite NaNO ₂	(35)		25/bs WT-100
Sulfite SO ₃	(300)	600 1000	
Phosphate PO ₄			Water Meter Reading:
Bromine NaBr			
Copper Cu		2.5	
Make-up P Water Analysis	The state of the s	FE MM COCs - NaCl	COCs - TH COCs - MM
THE WAY	WORKING PROPER	WERE TO CONDUCTE CON VERE TO LOWER CON RLY NORDS TO BE	Sustrict a toloring



Support
B 2304004 FN 76431

WATER-ANALYSIS & SERVICE REPORT Judicial Center Custom 1051 Manatee Ave. W.								INSPECTION UP= working DN UR = under	REP	ORT f servi		
Bradento	n. FL 3420)5							Current Equipment	UP	DN	UR
Locatio Contact:	Mike Owe	ns Office - Cell: 9	941 748-450 41 737-0358	1 ext: 79	34			- 1	Conductivity Controller	UI	DIN	OK
Contrac									Feed & Bleed Controller			
Attention:	***************************************			System Flow Switch								
			Bleed Valve									
SAMPLE SOURCE	E: UNII	E: UNIT NAME & NUMBER RECOMMENDED LIMITS										
Reported in PPM	CT	CHW	//	-	ROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P	01	01140			KOM	10	FROM	10	Algaecide Timer			
Total Alkalinity M		1	1				1		Inhibitor Pump			
			1		_	400	- 1		Algaecide Pumps			
Chloride NaCl		1	1	-	4	300	1		Treatment Chemicals	In Use	:	
Total Hardness TH		1	1	4	<_	500			CWT-153, CU	13-	SH-	5,
Hydrogen PH		11.3	1			_	8.3	10.1	1500, CWT-	20		,
Conductivity MM	8000	2336		- :	\sim	1700	1000	4000				
Sequest/Polymer Seq.	i	-	\		6	12	_		Treatment Chemicals	Added	And	Or
Iron FE		TR	1		1	1.0	2	1.0	Delivered: 101	Page 183	37	
Molybdenum Mo		_			1		_	_	-			
Nitrite NaNO2		320	1				600	1000				
Sulfite SO ₃		1					1	1	W			
Phosphate PO ₄					1				Water Meter Reading			
Bromine NaBr					1							_
Copper Cu				1 -	2	.5						-
Make-up p		T										
Water	M	NaCl	TH	FE		IM	COCs - N	aCl	COCs - TH	COCs	- MM	_
Analysis	80	140	280	D	8	77						
	R Ex	ITING	SLOWIG	g. AL	اسد	THEIR FLOW?	MAY	se A	CONDUCT TOR SICW HIER J BIGGRADE IN	70 70 70 70 70 70 70 70 70 70 70 70 70 7	HE	
Customer's Signature	& Date:	Ta	the			KCC	Service Re	zp's Signat	ure & Date:	_		



1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SER	RVICE REI	PORT	FEED & BLEED INSPECTION	_								
Customer: _ Judicial Center			UP= working Di UR = under	N= out of serv r repair	ice							
1051 Manatee Ave. W. Location: Bradenton, FL 34205			Current Equipment	UP DN	UR							
Contact: Mike Owens Office - 941 748-450	Contractor: Contact: Mike Owens Office - 941 748-4501 ext: 7934 Cell: 941 737-0358											
Contractor.		—	Feed & Bleed Controller									
Attention:	Date	118/23	System Flow Switch									
SAMPLE SOURCE: UNIT NAME & NUMBER	RECOMMEN	, ,	Bleed Valve									
n	Tower	CHRIFOLOS	Water Meter									
Reported in PPM CT CHW	FROM TO	FROM TO	Inhibitor Timer									
Phenolphthalein P		1 /	Algaecide Timer									
Total Alkalinity M	2 400		Inhibitor Pump	-	-							
Chloride NaCl	2 700	1	Algaecide Pumps									
Total Hardness TH	< 5w	1 1	Treatment Chemicals									
Hydrogen PH 11,0	_ 505	8.3 6.1	CWB-SHS, 150	-107								
Conductivity MM (812 2360	\$ 1700	1000 400	CWB-SHS, 150	O Cut	-59							
Sequest/Polymer Seq.	6 12		Treatment Chemicals	Added And	Or							
Iron FE TR	2 1.0	4 1.0	Delivered: <u>Sgal</u> SHS. <u>Syst</u> 153, 2. Sgal 167									
Molybdenum Mo			Sxx 153, 2	Sal 1	67							
Nitrite NaNO2 300		600 1000	0	0								
Sulfite SO ₃		1 1										
Phosphate PO ₄			Water Meter Reading	<u>, , , , , , , , , , , , , , , , , , , </u>								
Bromine NaBr												
Copper Cu	4.5											
Make-up P M NaCl TH FR	E MM	COCs - NaCl	COCs - TH	COCs - MM								
Water Analysis 0 60 120 300 8	882											
* CT - CONSULTIVITY ALL	H WATAR	TE TO W	must Te	STING								
F TUIS TIME CUENT KNOW	S 19F 51T	LATON THE	U CLEANED	ONT	-							
TOWER EARLIER IN THE MUN	~ .		/									
& CHW- PH IS WIGH, CHEMICO	of Tallia	1700 150			—							
TO ADD (NT-20.	OC LIVING	17012 120	WILL TELL	Inn								
,,												
Customer's Signature & Date.	KCC	' Service Rep's Signat	ure & Date:	2								



1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

5upport 1610 Oran 3 236 4004 Inv# 75987

Custome: Use tion: Judicial Center 1051 Manatee Ave. W. Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-4501 ext: 7934	UP= working DN= out of service UR = under repair
Bradenton, FL 34205	
CAMADAN BRIDA I TRIANCE LITTICH - 344 L / 40***********************************	Current Equipment UP DN UR
Location: Contact: Mike Owens Office - 941 745-351 Ext. 755	Conductivity Controller
Contracto	Feed & Bleed Controller
Attention: Date: $\frac{\dot{b}/2l/23}{2}$	System Flow Switch
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	Bleed Valve
	Water Meter
Reported in PPM TOWER CHILLEDLAY FROM TO FROM TO	Inhibitor Timer
C7 CHW	Algaecide Timer
	Inhibitor Pump
720 2 900	Algaecide Pumps
Total Wordson TH (CO)	Treatment Chemicals In Use:
780 1 2 500 1	CWT-153, WTT-107
7.5 11.0	[WB-SHI 150), (WT-70
7666 2595 7760 7600 7608	Tourse of Charles A 33 d And On
	Treatment Chemicals Added And Or
Molybdenum Mo	Delivered: Sgal SHS Sgal
	152, 2. Syl 167
Nitrite NaNO ₂ 400 600 /000	
Phosphate PO ₄	Water Meter Reading:
Bromine NaBr	-
Copper Cu g	
	·
Make-up P M NaCl TH FE MM COCs - NaCl	COCs - TH COCs - MM
Water Analysis 8 60 120 240 8 816	
* CT - CHEMICA INHIBITUR (INLATELY COW. MAde CHEMICAL PUMPS PRIMED PUMPS PRIMED PUMPS PRIMED PUMPS PRIMED PUMPS PRIMED PUMPS PRIMED PUMPS PHIMED PUMPS PRIMED PUMPS PUMP	SLIGHTLY HIGH.



Support B 2304004

Kibler Chemical Corporation, Inc.

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THE THE A PERSON NAMED IN	THE A 180 TO A 180°	= 70 = 0		~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~ ~~	FEED & BLEED EQUIPMENT
TELL A LICELA	D ARTAT				S NAME AND STREET OF TAXABLE STATES AND TAXABLE TAXABLE TO

	rdići	al Cente	W.W.	J.E. 1	· E.J.B.4	* * . *		r 479,424,72		INSPECTION UP=working Dr UR = under	√= out o		ce
· .	Servicion .	inton Fl	34285	Office - 94	1 7/8-/501	ext: 7934	1	•		Current Equipment	UP	DN	UR
Location:	onu	ICIC: MINO	C	eli: 941	737-0358				Tananananan .	Conductivity Controller	*****		
Contractor				941	-527	677	-3	management and address of the same of the		Feed & Bleed Controller	e m ittiuttiuttiut		
Attention:			engelstelse et eget eget eg	vv., s. s; s. s. s		Da	te: 5/	4/05		System Flow Switch		*************	
SAMPLE SOUR			NAME (& NUMB	ER		/	DED LIN	1	Bleed Valve	*Kertristololisi	N1114	, independent
	1	naministic professional Ka	Maria de la composición dela composición de la composición dela composición de la co		9947544754747474		HKKKHKKKH4222	***************************************	***************************************	Water Meter			
Reported in PPM	- 44	CT	CHW	_		FROM	TO	FROM	TO	Inhibitor Timer			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Phenolphthalein	P	0, 00		K		***************************************	************************			Algaecide Timer			
***************************************	1	SAME SAAMARS SASASAS		17		**************************************			***************************************	Inhibiter Pump	- date		
Chloride NaC		// 0		<u> </u>				in in the second		Algaecide Pumps			anno de la constante de la con
Total Hardness T		240 421	hi hilada waxaya qarqa qarqa q	1	<u>.</u> <u>.</u> 	#Hamilton	700			Treatment Chemicals		:	
Hydrogen Pl					£		500	- M.	NAME OF THE PROPERTY OF THE PR	CUT-153, Ch. 15.			
Conductivity M	dadadada	G 8	11.0	ļ	<u> </u>	- Manual Andrews	WARRANT TO THE PARTY OF THE PAR	% . 3	70.1	1500 CNT-2	4		
Sequest/Polymer Sea		13	2410				1700	1100	7667			-	
Iron FI		4	- Mariento	descriction of the second		- Againsi	<u> </u>	AMMINISTRATION OF THE PARTY OF	E Maniero Paris	Treatment Chemicals			
40000000000000000000000000000000000000			B	nge versoissaissaissaisladalai			1.0	-	1.0	Delivered:	and the second	5114	
Molyhdenum Me	errirenii onie					***************************************		Militarianianianianianianianianianianianianiani				÷	manusanusuuc
Nhrite NaNO		NAME OF THE PARTY	40		<u> </u>			600	1800	,	***************************************	**********	**************************************
Sulfite SO ₃	· ·		ļ.,	A STATE OF THE STA	1			Transition of the state of the		Water Meter Reading	*		
Phosphate PO							-	1		THE SECOND AT MAN AND A SECOND	, - 		
Bromine NaBi	· .		ļ	<u> </u>						. sharessessessages perfective constraints	-:	***************************************	wan.
Copper Cu			Wh.				.5		To the same of the		atatoriale, sie, sie einele ale ein	***************************************	
Make-no p	***************************************				-		474.47			uppergraph and the second seco		2 5 7 3 5	
******		M	NaCl	1111000 de indemension	~~~~ <u>\$</u> · · · · · · · · · · · · · · · · · · ·		dM	COCs - N		COCs-TH	COCs	- N1N1	
Analysis 2		80	1/1/5	123					- 1	- State of the sta		***************************************	- Landson American
	1 6	1.4	r Gristaig St	1.4	in Land Con	031 <i>L</i> 297.	47.00	AA A		ADE ASSUST			
	_		The state of the s			and the second	22,00		4.6:	A D	2		ielogijas v.s.
Customer's Signate	are di	Date:		Town of the same o		and the second second	KC	Service R	ep's Signat	ure & Date:			***********



Support Inv 75500 B 2304004

WATER-ANALYSIS & SERVICE R	EPORT	FEED & BLEED INSPECTION UP= working DN	REPORT	•
Judicial Center Customer:1051 Manatee Ave. W.		UR = under		
Bradenton, FL 34205	_	Current Equipment	UP DN	UR
Location: Contact: Mike Owens Office - 941 748-0358 ext: 7934 Cell: 941 737-0358	_	Conductivity Controller		
Contractor:	, , , –	Feed & Bleed Controller		
Attention: Date:	7/19/23	System Flow Switch		
	ENDED LIMITS	Bleed Valve		
Reported in PPM	1:00	Water Meter		
Reported in PPM CT CHW — FROM TO	FROM TO	Inhibitor Timer		
Phenolphthalein P L//)	///	Algaecide Timer		1
Total Alkalinity M //O / / //C		Inhibitor Pump		
Chloride NaCl Z86 = 35		Algaecide Pumps		
Tetal Hardon TH		Treatment Chemicals	In Use:	
Hydrogen PH 9, 2 10.3	8.3/0.(CWT-153, (W.		
	1 1	1500 (5	-20_	
Sequest/Polymer Seq. [1]	201000 4000	Treatment Chemicals	Added And	0=
1 PE	0 4 1.0			
Molybdeuum Mo	5 2 1.0	Delivered: 2.5gg (12/7-78) 5gul 153, 2.5gg 102		
Nitrite NaNO2 300			391	<u> </u>
Sulfite SO ₃	600 100	2900 3712		
Phosphate PO ₄		Water Meter Reading	:	
Bromine NaBr	+ (+)			_
Copper Cu (2)	- 1 - 1			
Make-up P M NaCl TH FE MM	COCs - NaCl	COCs - TH	COCs - MM	
Water Analysis 8 90 80 290 8 876				
TOT - CLIFFICE TOLLISTER LOW. Amp. All STHER NUMBES WITHIN A CHIW- CHIPMON TANHINITES LOW. Customer's Signature & Date: 4-873.	Alded 2	Sql:0=	(N-7	0.



1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

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Support 32304004

WATE	R-AN	ALYS	IS &	SER	RVIC	E REI	PORT			REP	ORT of service	
Customer: _ Jud	dicial Cent	ter							UR = under	repair		<u>-</u> .
Topodion: Br	on Manate adenton, F	e Ave. W. FL 34205						_	Current Equipment	UP	DN	UR
Location: Contact: Mike Owens Office - 941 748-0358 ext: 7934 Conductivity Controller												
Contractor: Cell: 941 737-0358 — Conductivity Controller Feed & Bleed Controller												
Attention:	-		-	-	Da	te: 7	114:2	3	System Flow Switch			
SAMPLE SOURCE	E: UNIT						DED LIM		Bleed Valve			
	1	T					r		Water Meter			
Reported in PPM	CT	CHW		_	FROM	/ R TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P		i i			. ==		,	7	Algaecide Timer			
Total Alkalinity M	40	-	_			 			Inhibitor Pump			
Chloride NaCl	160		-\		4	400			Algaecide Pumps			
Total Hardness TH	270	-			4	300			Treatment Chemicals	In Use	::	
Hydrogen PH	990	1			4	500			(WT-157.Cu	18-5	MS	
	9.4	11,0			~		8.3	10.1	(WT-157, CW)	20		
Conductivity MM	1572	2289		1	<>	1700	1000	4000				
Sequest/Polymer Seq.	8			\	6	12			Treatment Chemicals			
Iron FE	8	8		1		1.0	1	i.0	Delivered: 2,5 g	<u> </u>	·17-	20
Molybdenum Mo	1			ì			_		2.5 gul SHS	7.5	gul	<i>'</i>
Nitrite NaNO2		400		\	/	1	600	1000	103			
Sulfite SO ₃	1	//		\	>	>	<i>i</i>	1	777 4 70 F 4 70 31			
Phosphate PO ₄					,	>	>	>	Water Meter Reading	;		
Bromine NaBr	1						,	1				_
Copper Cu	0			\	1	.5						_
		· · · · · · · · · · · · · · · · · · ·				,	<u>'</u>					
Make-up P Water	M	NaCl	TH			1M	COCs - N	aCl	COCs - TH	COCs	- MM	
Analysis Ø	180	100	260) 6	× 8(2						
XCT-ALL Emps pour	NUM	nens	with	in ,	Acce	rund		int	P. ALL IHER	1821	0	
								·····				-
A (+5id - (#	Enla	17,	Hint	in 1	low.	Add	e l	2.5 g	est-2.	*		
												
					7 111 -	7=		· · · · · ·				
Customer's Signature	& Date.	16.1	6/1		7-14-1	/ KCC	Service R	en's Signat	ure & Date:		-	



Support INV# 75037 B 2304004

1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SERVICE REPORT Judicial Center	FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair
Customer: _ 1051 Manatee Ave. W Bradenton, FL 34205	Current Equipment UP DN UR
Location: Contact: Mike Owens	Conductivity Controller
Contractor:	Feed & Bleed Controller
Attention: Date: Date: Date:	System Flow Switch
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	Bleed Valve
	Water Meter
Reported in PPM CT CAU TO FROM TO	Inhibitor Timer
Phenolphthalein P 40 / / /	Algaecide Timer
	Inhibitor Pump
	Algaecide Pumps
	Treatment Chemicals In Use:
160	CWT 153, CW6-5/45
	1500 CWT 20
11364/	
2	Treatment Chemicals Added And Or
Iron FE & L L.o L l.o	Delivered: 55. 1 /53 7-55.1 5 H5
	1-35=1 3113
Nitrite NaNO ₂ 360 506 1000	
Phosphate PO ₄	Water Meter Reading:
Bromine NaBr	
Copper Cu S /)	
Make-up P M NaCl TH FE MM COCs - NaCl	COCs - TH COCs - MM
Water Analysis & 80 106 220 & 760	
CT-Chemical inhibitor Slighty low. Made slight a Chemical pung; fungs frimed and Ready. CHO-inhibitor low, will seturn with Extra (next visit	
1. Mi. 18/ 12-8-2023	0 /
Customer's Signature & Date: (1) (1) (2-8-2023) KCC Service Rep's Signature	ure & Date:

Support B 2300110 ~ Inv# \$ 74812

Kibler Chemical Corporation, Inc.

			IS & S	ERVIC	E REI	PORT		FEED & BLEED INSPECTION UP=working DN		ORT	
Custome	Audicial Ce	itee Ave. W						UR = under		1 244 · D	-
Local	conton	, FL 34 205	Office - 941 7		Current Equipment	UP	DN	UR			
			II: 941 737-	0358	34			Conductivity Controller			
Contact		The second of the second secon			* - %	n same at comm		Feed & Bleed Controller			
Attention	· · · · · · · · · · · · · · · · · · ·	We from the Control of the Control o		Da	ıte:/	19/8	33	System Flow Switch			
SAMPORE	JEE UN	IT NA ME 8	NUMBER	REC	OMMENI	DED LIN	ITTS	Bleed Valve			
	· ····································	[.		170	iner	100	0	Water Meter	-		\vdash
Reported in	CT	CHW		FROM	TO	FROM	то	Inhibitor Timer Algaecide Timer	-		$\vdash \vdash \vdash$
Phenoiphe	20				1			Inhibitor Pump			
Total Airm	160			4	400			Algaecide Pumps	-		\vdash
Chloride	240	***		2	300			THE RESERVE THE PROPERTY OF TH		THE RESERVE	NAME OF THE OWNER, OF THE OWNER, OF THE OWNER,
Total 10a -	46			2	500			Treatment Chemicals			/
Hydrogen	9.7	11.9		_	-	5.3	10-1	Cut 153, C	-	<u> </u>	15
Condu	151	and the state of t			1700		4000	1500 Cal	de		
Seques	. 4	1000		6	12	7501	1000	Treatment Chemicals	anima	i And	Ωr
Iron	سدان . سورم	0			1.0	4	110	Delivered:			
Molybo	laskomi	_			1		1				
Nitrite		500				600	1000				
Sulfite	1	,									
Phospl	1							Water Meter Reading	;		
Brownie							<u> </u>		-		
Copper	Ser.			4	1,500	 	 				
and the state of t	o contracting and a	Ultricker of the soft white the state of	TOTAL CONTRACTOR OF THE PARTY O			WANTED THE STREET			and a substitute of the substi	Minos Advustant	Market Market Barrier
Makes Water	34		TE	1	MM	COCs - N	i2Cl	COCs-TH	coc	- MM	
Analysi	8	0 100	180	9	7281						
CT CL	. 17 - 1999	won is	the se	fightly puntos -e as to boo	_/6'5	mede ned e turic	Buil	din 255=1	663	-3	
		The state of the s		Magazin visitor má colt acallán manna							
and the same of the		Consultation and the second									
	2.00	promote programme and the second									
	we consider to										-
		STREET, LINE AND THE WARRENCE OF THE PERSON									-
SCHOOL SCHOOL	· = Offer	entremante en la constitución de la	Contract the section of the contract of the co		erander erande	Bergero Printer Charles	mand strong and deleter strong and		MANAGEMENTS	Mark Colonial School	
Custo	- Dat	: They	heffr	- pros	31 <u>7</u> xc	C Service I	Rep's Signa	nture & Date:	<u>C.</u>	arte	



1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SE	FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service	
Customer: _ Judicial Center	_	UR = under repair
Location: Bradenton, FL 34205 Contact Mile Overs Office 941 748		Current Equipment UP DN UR
Coll. 044 727 025	Conductivity Controller	
Contractor:	Feed & Bleed Controller	
Attention:	Date: 12/14/2:	2 System Flow Switch
SAMPLE SOURCE: UNIT NAME & NUMBER	RECOMMENDED LIMI	TS Bleed Valve
	Taver 100p	Water Meter
Reported in PPM CHW CT	FROM TO FROM	TO IMMONOT TIME!
Phenolphthalein P		Algaecide Timer
Total Alkalinity M 140	6 400	Inhibitor Pump
Chloride NaCl 240	L 300	Algaecide Pumps
Total Hardness TH 480	6500	Treatment Chemicals In Use:
Hydrogen PH 11.3 9.4		10.1 COT 153 Cub-SH5
Conductivity MM Jary 2014 1604		(aco 1500 CNT 20
Scquest/Polymer Seq. 4	6 12	Treatment Chemicals Added And Or
Iron FE & &		. o Delivered: 2.5 5 153
Molybdenum Mo		2.5 102
Nitrite NaNO2 600	600 1	1000
Sulfite SO ₃		
Phosphate PO ₄		Water Meter Reading:
Bromine NaBr	1 1	
Copper Cu B	4.5	
Water	FE MM COCs - NaC	Cl COCs - TH COCs - MM
Analysis 6 80 120 180 0	× 671	
to Chemical pump. Chemica	sshifty low, Made primed primed inits.	Small adjustment and ready.
		2
Customer's Signature & Date:	KCC Service Rep	's Signature & Date: The Color



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

(1) (I) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Customer Judicial Center											FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair			
1051	Manatee A						<u></u>		UK = undo	r repair					
	enton, FL 3		ice - 941 74	8-0358 ev	yt. 7934		124		Current Equipment	UP	DN	UR			
Contracto	oti ilimo o	Cell:			AL. 1004				Conductivity Controller						
								2 }	Feed & Bleed Controller	0					
Attention:					Da	te://	1/17/0	<u>+0</u>	System Flow Switch						
SAMPLE SOURCE	E: UNIT	NAME &	NUMBER	R	RECO	MMEN	DED LIM	IITS	Bleed Valve Water Meter						
Reported in PPM					70u	12/	1040	Ŋ.	Inhibitor Timer						
noportou ur X I II	CT	CHW			FROM	TO	FROM	то	Algaecide Timer						
Phenolphthalein P	40							-	Inhibitor Pump						
Total Alkalinity M	160								Algaecide Pumps						
Chloride NaCl	220														
Total Hardness TH	440								Treatment Chemical						
Hydrogen PH	9.9	11,9							CWT 153 C.						
Conductivity MM	1595								1500 CWT	20					
Sequest/Polymer Seq.	4	-							Treatment Chemical	s Addec	l And	Or			
Iron FE	0	Ø.							Delivered:			· ·			
Molybdenum Mo	1	_						-	2.5 SHS	::					
Nitrite NaNO ₂		700													
Sulfite SO ₃		700													
Phosphate PO ₄								<u> </u>	Water Meter Readin	g:					
Bromine NaBr												_			
Copper Cu	A)			in the										
	M	1													
Make-up P Water	M	NaCl	TH	FE	N	IM	COCs - Na	aCl	COCs - TH	COCs	- MM				
Analysis	60	100	180	0	6	51									
CT - Chemic	al inl	ibitur	Sligh-	+/1/	low,	Made	Slight	adjo	istment to						
- Chemical	Pump.	Ch	emical	pur	np5	frim	~12	and	ready						
									/						
CHW- All	01106	1 /	- 17	10	-1-										
CHW- All	nunb	(1)	within	1/2	nits.										
	-											-			
-															
				*											
Customer's Signature	& Date:	effla	تسلار	7 11	- 17.	3032 KC	C Service Re	ep's Signa	ture & Date:	Sta					



Customer's Signature & Date:

Kibler Chemical Corporation, Inc.

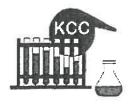
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Support B2300110

WATE	R-AN	ALYS	IS & S	ERVIC	E REI	PORT		FEED & BLEED INSPECTION	REP	ORT			
Customer:	Judicial C 1051 Man	atee Ave. V	V.					UP= working DI UR = under			:e		
Location:	Bradento Contact:	n, FL 34205 Mike Owen	s Office - 94	1 748-0358 evt	7034			Current Equipment	UP	DN	UR		
-			Cell: 941 7	37-0358	Conductivity Controller								
Contractor:						Feed & Bleed Controller							
Attention:				Da	te:		System Flow Switch						
SAMPLE SOURC	E: UNIT	NAME &	NUMBER	RECO	IITS	Bleed Valve							
Demonstration DDM		Tavel 1000											
Reported in PPM	CT	CHW		FROM	ТО	FROM	то	Inhibitor Timer	\vdash				
Phenolphthalein P	40							Algaecide Timer					
Total Alkalinity M	160			4	400			Inhibitor Pump					
Chloride NaCl	220			4	200			Algaecide Pumps					
Total Hardness' TH	380		-	4				Treatment Chemicals		i il			
Hydrogen PH	9.0	11.3			450	8-3	1 1	Cut 153 Cu		H5			
Conductivity MM	-	•		-	1700	1000		1500			<u> </u>		
Sequest/Polymer Seq.	1522	2366			4000								
Iron FE	4	~		6	12		,	Treatment Chemicals Added And Or					
	0	9			1.0	2	1.0	Denvered:					
Molybdenum Mo	//	-		ſ	1			2.5c 153 2 50 0H					
Nitrite NaNO ₂	1	400				600	(000)	2.59 102	<u>S5</u>	5 H3	<u> </u>		
Sulfite SO ₃		م						Water Meter Reading					
Phosphate PO ₄								water Meter Reading	•				
Bromine NaBr					1								
Copper Cu	9				.5								
Make-up P Water	M	NaCI	TH		IM	COCs - N	aCl	COCs - TH	COCs	- MM			
Analysis //	100	120	260	9 8-	75								
								ment to the					
				7 1025		c	70-1	7, 0 / 0	-()				
						•							
		1.1	//										
		1.1	// //						1	1			

_KGC Service Rep's Signature & Date:



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Support B 2200456 INV# 73883

J	WATER-ANALYSIS & SERVICE REPORT Lustomer: Judicial Center 1051 Manatee Ave. W.											FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair			
Customer:	1051 Mana Bradentor	itee Ave. W. i, FL 34205						7		UP	DN	YID			
Location:												UR			
Contractor: Feed & Bleed Controller										-					
	tention: Date: Date:														
SAMPLE SOURCE	E: UNIT	NAME &	WITS	Water Meter											
Reported in PPM	a-	Inhibitor Timer													
	CT	CHW	то	Algaecide Timer											
Phenolphthalein P	40								Inhibitor Pump						
Total Alkalinity M	200					400			Algaecide Pumps						
Chloride NaCl	280				6	300			Treatment Chemicals	In Us	e:				
Total Hardness TH	480				1	500			Cut 153 1			5-			
Hydrogen PH	9.0	10.0					5-3	10.1	1508						
Conductivity MM	1672	2392			5	1700	1000	4000	2)-0						
Sequest/Polymer Seq.	4				6	12			Treatment Chemicals	Adde	d And	Or			
Iron FE	0	0			6	1.0	6	10	Delivered: 556/	155	?				
Molybdenum Mo	,								25 SHS.						
Nitrite NaNO ₂		700					600	1000							
Sulfite SO ₃	1	100													
Phosphate PO ₄									Water Meter Reading	z :					
Bromine NaBr	1								******						
Copper Cu	0				1	.5						-			
Make-up P	M	NaCl	TH	F	E N	/IM	COCs - N	NaCl	COCs - TH	COC	s - MM				
Water Analysis	180	180	160	0	7	35									
CT - Chemic Pump. Chem Crtw- All 1		*							sment to Ch						
Customer's Signature	& Date:	Jell 4) LD	4 .	21-2	OZZ KC	C Service I	Rep's Signa	uture & Date: K	<u></u>	t.				



Customer's Signature & Date:

Kibler Chemical Corporation, Inc.

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	13.6										
WATER-ANALYSIS & SEF	FEED & BLEED EQUIPMENT INSPECTION REPORT										
Judicial Center Customer: UP= working DN= out of service UR = under repair											
Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-4501 ext: 7934 Carrent Equipment UP DN UF Contact: Mike Owens Office - 941 748-4501 ext: 7934											
Location: Contact: wike Owens Office - 941 748-45 Cell: 941 737-035	501 ext: 7934 —	Conductivity Controller									
Contractor:		Feed & Bleed Controller									
Attention:	Date: 4-12-22	System Flow Switch									
SAMPLE SOURCE: UNIT NAME & NUMBER	RECOMMENDED LIMITS	Bleed Valve									
SAMI LE SOURCE. CHI THIND & HOLIZZE		Water Meter									
Reported in PPM	FROM TO FROM TO	Inhibitor Timer Algaecide Timer									
Phenolphthalein P	- L	Inhibitor Pump									
Total Alkalinity M	< 400	Algaecide Pumps									
Chloride NaCl	2 500										
Total Hardness TH	Z 500	Treatment Chemicals In Use:									
Hydrogen PH	83 0.	153 1500 515									
Conductivity MM 230	1806 - 4000										
Sequest/Polymer Seq.	11 10	Treatment Chemicals Added And Or									
Iron FE	2 10 / 10	Delivered:									
Molybdenum Mo	1.0	6/5									
	1100 1000	37									
Nitrite NaNO ₂	100 100										
Sulfite SO ₃		Water Meter Reading:									
Phosphate PO ₄											
Bromine NaBr	4 0.3 / 0.1	-									
Copper Cu C	2 0.3 2 0.1	3057									
Water Control of the	FE MM COCs - NaCl	COCs - TH COCs - MM									
Analysis											
Floren withen I'm	te at this time;	taxer + cond -									
- Losed Chilled 16	spaled to condar	+ United side									
Sorry got the	chilled water tout	PARE WORK									
		A									
Customor's Signature & Date:	S 18 2003 KCC Service Rep's Signa	ture & Date:									





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B2200456

WATER-ANALYSIS & SERVICE REPORT Judicial Center 1051 Manatee Ave. W. Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-0358 ext: 7934 Location: Cell: 941 737-0358 FEED & BLEED EQUIPME INSPECTION REPORT UP working DN out of service UR = under repair Current Equipment UP DN Conductivity Controller	- 1
Customer:1051 Manatee Ave. W. Spruble Pout	
Location: Bradenton, FL 34205 Contact: Mike Owens Office - 941 748-0358 ext: 7934 Conductivity Controller Conductivity Controller	UR
Control to the state of the sta	
Suntan Flour Suitah	
Pland Valve	
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Water Meter	
Reported in PPM (Inhibitor Timer)	
FROM TO FROM Algaecide Timer	
Phenolphthalein P 32 Inhibitor Pump	
Total Alkalinity M 114 2400 2 400 / Algaecide Pumps	
Chloride NaCl 280 ±300 — 500 Treatment Chemicals In Use:	
Total Hardness TH 440 4550 4 500 163 515 1500	
Hydrogen PH 8.9 9.0 2.3 10. 6.6	
Conductivity MM 1/244 18:00 = 1800 = 14000	
Sequest/Polymer Seq. 8.4 C.O Le LD : Treatment Chemicals Added And	Or
Iron FE - 10 / 1.0 / Nelivered: -24 \3	
Molybdenum Mo / 2-21/2-555	
Nitrite NaNO2 (200 (COO 1000	
Sulfite SO ₃	
Phosphate PO ₄ Water Meter Reading:	
Bromine NaBr	—
Copper Cu + 0 4 0 3 4 0 3	
Copper Cu 0 2 2 0 3	
Make-up P M NaCl TH FE MM COCs - NaCl COCs - TH COCs - MM	
Water Analysis O LOO 20 180 - 893	
forcer' festing books good at this time please keep en efe on the conductant so its not out of firmts chilled book system books good at time.	
Customer's Signature & Date: 100 7-24 2027 KCC Service Rep's Signature & Date: 100 W	_



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Support 8 2200456

WATE	R-AN	ALYS	IS &	SER	VICE	REF	PORT		FEED & BLEED INSPECTION	REPO	RT	
Customer:		enter atee Ave. W 1, FL 34205							UP= working Di UR = unde	N= out of: r repair	service	e
Location:		Vike Owens	Office - 94	11 748-4	4501 ext: 7	934			Current Equipment	UP	DN	UR
			Cell: 941					- 1	Conductivity Controller			
Contractor:			NAME AND PROPERTY OF A					-	Feed & Bleed Controller			
Attention:					Da1	te: <u>6</u> -	15.27		System Flow Switch			
SAMPLE SOURCE							DED LIM		Bleed Valve	1		
SAMIFLE SOURC	E: UNII	TAWARE OF	HOMBE						Water Meter			
Reported in PPM	m	۱ ۸ .			Tou	QU_	(DO		Inhibitor Timer			
<u> </u>		CL			FROM	то	FROM	то	Algaecide Timer			
Phenolphthalein P	40								Inhibitor Pump			
Total Alkalinity M	200				< 4	00			Algaecide Pumps			
Chloride NaCl	230				2</td <td>00</td> <td></td> <td></td> <td>Treatment Chemical</td> <td>s In Ilea-</td> <td></td> <td></td>	00			Treatment Chemical	s In Ilea-		
Total Hardness TH	870					00				35145		
Hydrogen PH	9.08	9.91			8.3	10 F			1-3-7 000	210		_
Conductivity MM		2019			-	900			8			
Sequest/Polymer Seq.	6.3	W/ 1			10	10			Treatment Chemical	s Added	And (Or
Iron FE	0	00			<	1.0			Delivered:	53		
Molybdenum Mo	1								8- CUBSH	2		
Nitrite NaNO ₂		700					600	1000				
Sulfite SO ₃							Ĭ		Water Meter Readin	σ:		
Phosphate PO ₄									425280			
Bromine NaBr									7			
Copper Cu	Ø	B			<	٤,٠٤	<	,_3_				
Make-up p	М	NaCl	TH	F	E N	/IM	COCs - N	aCl	COCs - TH	COCs -	- MM	
Water Analysis	80	150	540		8	7/						
1/2	73						17	4	1 1		_	
Tower	LOND	ings	tes1	ed)	4.7	hin	Ke	COMD	rencked L	m. 15	*	_
		Un	n Xr	Tox 1	ments	haa	rled	Q.Y	the J'n			_
k-		10	110	1007	700/175	1/68	ved	9,4	10.5 Tre.			
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Chill 2	007	Jes:	to	W.	th is	, Ko	COM	nencl	ed Lim. 5			
										B		
									\	//_		
-								16	sal Dol	Vanla.	7	
Customer's Signatu	re & Date	201	W10.		le:	15: a	. ∂ ≳ ≥ C Service I	Rep's Signa	ture & Date: 0 - 15	22		
Customer s Digitation	- CL Daw.	744		7/							_	



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769 Support B 2200456 407-957-2225 fax: 407-957-0643 **Ew* 77919 www.kiblerchemical.com

		& SERVICE	EREF	PORT		FEED & BLEED INSPECTION UP= working DN	REP = out o	ORT	
Judicial C Customer: 1051 Man	enter natee Ave. W.					UR = under	repair		
Bradento	n, FL 34205 Mike Owens Office	- 941 748-0358 ext: 793	34			Current Equipment	UP	DN	UR
Location: _ Contact:		41 737-0358			_	Conductivity Controller			
Contractor:						Feed & Bleed Controller			
Attention:		Dat	te: <u>-5</u> ^	25- 2	22	System Flow Switch			
SAMPLE SOURCE: UN	NIT NAME & NUM	BER RECO	MMENI	DED LIM	ITS	Bleed Valve			
	1 1	10.	S .			Water Meter			
Reported in PPM	TCC	FROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P 7						Algaecide Timer	-		
Total Alkalinity M	2	-				Inhibitor Pump	-		
Chloride NaCl 26	2.3	54	00			Algaecide Pumps			
Total Hardness TH / 2		1 53	00			Treatment Chemicals		:	
Hydrogen PH 3	0	1/2	10.1			153 CWBS	H5		
Conductivity MM	17 0.01	8.3		< 4	<u> </u>				
Sequest/Polymer Seq.	112132	1	700			Treatment Chemicals	A did o d	And	0-
Iron FE		Le Ce	10	1	.0	Delivered: 2.5			Or
Molybdenum Mo				~1	.0	Delivered: 2.5		00-	
Nitrite NaNO2					f		<u>(~ ~)</u>	WZY.	3
	6000			(e00	1000	P+			
Sulfite SO ₃ Phosphate PO ₄						Water Meter Reading	;:		
						-			_
Bromine NaBr			7			n			
Copper Cu			;3		_3_				
Make-up p	M NaCl 7	TH FE M	IM	COCs - N	aCl	COCs - TH	COCs	- MM	
Water Analysis 2 10	0 112 2	80 8	77						
~ /2	7 - 10								
Tower Re	alling test	ed with	'n	Reco	mma	nded Lim.	15	_	
:	tote	std Ch	0 0	NIC					
	V-7	THE CH	, , ,	160					
-0/11/05	1-10-1	aV.							
Ch: 1 1007	705740	-OC.				1			
				(Dolla	. /	/	
	. P.				199	e hoxelin	Un.		
Customer's Signature & Dat	re: Jeff V	5.25.	ス0ス?	: Service R	ep's Signa	ture & Date:			



1051	al Center Vlanatee A	ve. W.	S & S	ERVICI	E REI	PORT		FEED & BLEED INSPECTION UP= working DN UR = under	REP	ORT	- 1
Conta	nton, FL 3 ct: Mike C		ce - 941 748-0	0358 ext: 7934		_		Current Equipment	UP	DN	UR
Location:			941 737-035			_		Conductivity Controller			
Contracto.				1 Phys. (phys.)	stanto - i			Feed & Bleed Controller			
Attention:				Da	te: <u>4-</u>	14.23	2	System Flow Switch			
SAMPLE SOURCE						DED LIM		Bleed Valve			
SAMPLE SOURCE	L. ONII	NAME &	NOMBER					Water Meter			
Reported in PPM	2	W		FROM	ro	FROM	TO	Inhibitor Timer			
	C1	a		FROM	10	FROM	10	Algaecide Timer			
Phenolphthalein P		40						Inhibitor Pump			
Total Alkalinity M		220		124	100			Algaecide Pumps			
Chloride NaCl		240		< 2	500_			Treatment Chemicals	In Use	2:	
Total Hardness TH		260		20	100			153 CUR	145		
Hydrogen PH	1000	99		83	20-1	8.3	10.1	100	410		
Conductivity MM	21410	11070		1	900	240	DÃ	X ====================================			
Sequest/Polymer Seq.	10	6,3						Treatment Chemicals	Adde	l And	Or
Iron FE	0	11		1	1.0	<1.	0	Delivered: 10-/	53		
Molybdenum Mo	P	1									
Nitrite NaNO ₂	700					600	1000	5- CLBSHS			
Sulfite SO ₃	100					900	7600		==		
Phosphate PO ₄								Water Meter Reading	; :		
Bromine NaBr											
Copper Cu	1	0		1	.3	4	.3	-			_
								l			
Make-up P Water	M	NaCl	TH		MIM	COCs - N	aCl	COCs - TH	COCs	- MM	
Analysis	104	1/2	284	80	60						
Feer Reg	adines	7	١.	be anth			menc	led linits			
Chill Loc	25	tested	A Win	th in	Peca	nner	cled	Linis			
	ì		1.	<u>.</u>		1		Ž.	1		/.
							(man Dol			
Customer's Signature	& Date:	1			KC	C Service K	Rep's Signo	nture & Date: 4- 14	u.	Y	



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Support B 2200456

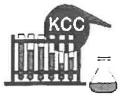
FEED & BLEED EQUIPMENT

WATER-ANALYSIS & SERVICE REPORT INSPECTION REPORT UP= working DN= out of service Judicial Center UR = under repair 1051 Manatee Ave. W. Customer: ___ Bradenton, FL 34205 UR **Current Equipment** Contact: Mike Owens Office - 941 748-4501 ext: 7934 Location: Cell: 941 737-0358 Conductivity Controller Contractor: Feed & Bleed Controller Date: 3 - 16-27 System Flow Switch Attention: Bleed Valve RECOMMENDED LIMITS SAMPLE SOURCE: UNIT NAME & NUMBER Water Meter SIL Reported in PPM Inhibitor Timer, FROM FROM Algaecide Timer Phenolphthalein Inhibitor Pump Total Alkalinity Algaecide Pumps Chloride Treatment Chemicals In Use: **Total Hardness** TH Hydrogen Conductivity MM Sequest/Polymer Seq. Treatment Chemicals Added And Or Delivered: 5-153 FE Molybdenum Mo 780 Nitrite NaNO₂ 600 Sulfite SO₃ Water Meter Reading: PO_4 Phosphate Bromine NaBr Copper -.3 Make-up COCs - TH COCs - MM MM COCs - NaCl NaCl Water 9 KU Analysis KCC Service Rep's Signature & Date: Customer's Signature & Date:



Support 1610 B 2200456 Inv# 72173

WATE	R-AN	ALYS	IS &	SEF	RVICI	e re i	PORT	,	FEED & BLEEI INSPECTIO			T
Customer:	Judicial C 1051 Mar	latee Ave	w.						UP= working I UR = und		servic	e
Location:	Digaetito	n, FL 3420 Mike Owe	E	- 044 740					Current Equipment	UP	DN	UR
			Cell:	941 737-0	-4501 ext: 0358	7934			Conductivity Controller			
Contractor:									Feed & Bleed Controller			
Attention:					Da	te:	15-	22	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	NUMB	ER			DED LIM		Bleed Valve			
Reported in PPM	میسد. پر	3.	=		TOU	ver	1,00	7	Water Meter	-11-1		
Reported in Privi	CT	CL	<u> </u>		FROM	то	FROM	то	Inhibitor Timer	14 1	,	
Phenolphthalein P	20								Algaccide Timer Inhibitor Pump		-	-
Total Alkalinity M	220				14	00			Algaccide Pumps	+		
Chloride NaCl	260				2	500					1	_
Total Hardness TH	580				4	900			Treatment Chemica		:	
Hydrogen PH	9.1	10-1			8.3	10.1	8.3	10.(153, CWB	5163		
Conductivity MM	17/7	2008				900	14					
Sequest/Polymer Seq.	6.3				6	18	- /		Treatment Chemica	s Added	And	Or
Iron FE	2	D			<	1.0	1	1.0	Delivered: 5 -/	53		
Molybdenum Mo									5- CW85			
Nitrite NaNO2		800					600	1000				
Sulfite SO ₃											_	
Phosphate PO ₄									Water Meter Readii	ıg:		
Bromine NaBr												-
Copper Cu	D	9			4	.3	4	.3	======		-	-
Mala and												
Make-up P Water	M	NaCl	TH			25	COCs - N	aCl	COCs - TH	COCs	- MM	_
Analysis	172	120	7 30) U	18	45						
Tower !	KOND	1.195	-jes	ted	Wit	hir	Re	comm	encled Li	$m \cdot ts$		
		71	200	pro 1	11							_
-		2 22	WILL WAS		HEN		em. 01		2/12 - 1			_
		1/1/	N	JUST	ment) /)	lecte	y At	this time			_
Chill Lo	909	test	ed	with	In	Rec	omme	enter	1 1 m K			
		7					, ,					
1		1			1			1	7			_
										1		
)	//		— <u>)</u>
	N	127 2	17		1 . ^	231	_		V921 410	18110	21	
Customer's Signature	& Date:	fell h	~llc	\sim^2	15.8	KC(C Service R	ep's Signa	ture & Date: 2 - 13	. 22	0	-



1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

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Support B2200456 WATER-ANALYSIS & SERVICE REPORT FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service Judicial Center UR = under repair Customer: 1051 Manatee Ave. W. Bradenton, FL 34205 DN Current Equipment UR Location: Contact: Mike Owens Office - 941 748-0358 ext: 7934 Conductivity Controller Cell: 941 737-0358 Contractor: Feed & Bleed Controller Date: _i -System Flow Switch Attention: Bleed Valve SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Water Meter Inhibitor Timer Reported in PPM FROM Algaecide Timer Phenolphthalein HO Inhibitor Pump **Total Alkalinity** 400 200 Algaecide Pumps Chloride NaCl Treatment Chemicals In Use: Total Hardness TH CUBSES Hydrogen PH 10.01 10. Conductivity MM 220 Sequest/Polymer Seq. Treatment Chemicals Added And Or FE Iron 10 Molybdenum Mo Nitrite NaNO₂ (000 600 1000 Sulfite SO₃ Water Meter Reading: Phosphate PO₄ Bromine NaBr Cu Copper Make-up NaCl COCs - NaCl COCs - TH COCs - MM Water Analysis KCC Service Rep's Signature & Date: 1 · 21 · 22 Customer's Signature & Date:

B2200456



Kibler Chemical Corporation, Inc.

1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANALYSIS	& SERVICE RE	PORT	FEED & BLEED INSPECTION UP= working DN	REPORT	
Customer: Judicial Center 1051 Manatee Ave. W.			UR = under		ce
			Current Equipment	UP DN	UR
Location: Contact: Mike Owens Off	rice - 941 748-4501 ext: 7934 : 941 737-0358		Conductivity Controller		
Contractor:			Feed & Bleed Controller		
Attention:	Date: 🛵	7-8-21	System Flow Switch		
SAMPLE SOURCE: UNIT NAME & NUN	•		Bleed Valve		
SAME LE SOUNCE. CIVIT MAINE LE TYON			Water Meter		
Reported in PPM	FROM TO	FROM TO	Inhibitor Timer		
Phenolphthalcin P 10			Algaecide Timer		\vdash
Total Alkalinity M (Co)	44000	+	Inhibitor Pump		
Chloride NaCl 250		+	Algaecide Pumps		
Total Hardness TH 590	2500 2700		Treatment Chemicals		
Hydrogen PH 9.3; 0.98	8.3 10.1		153 cub	3/8 <u>3</u>	
Conductivity MM 1712 2187	W1900		-		
Sequest/Polymer Seq. 6.3	1 10		Treatment Chemicals	Added And	Or
Iron FE O	2 1.0		Delivered 2		
Molybdenum Mo	7.0		2.5- Cu		
Nitrite NaNO ₂ 700					
Sulfite SO ₃					
Phosphate PO ₄			Water Meter Reading	:	
Bromine NaBr			727/10		
Copper Cu	Z .3		-		
Make-up P M NaCl	TH FE MM	COCs - NaCl	COCs - TH	COCs - MM	$\overline{}$
Water Water	20 753	COCSTRACI	COCS-TH	COC3-MM	-
Tower Koaclings to	ested out wi	the in Pa	commences	1 / !m:	45
	1				
	ristled Chamic	ALS			
·					
Chill Loop tested w	th in Recomm	rended	L'm. 45		
701 11000 10 7000	I a P				
Bit there Affects	to be a	Small 1	eAK some	where.	
		64		1	-
			Loger Do	lainey,	/
	1//		12.0	2:1	
Customer's Signature & Date:	KC	C Service Rep's Signa	ture & Date: [L - S -	21	



Support B 2200456

WATE	R-AN	ALYS	IS &	SEF	RVIC	E RE	PORT	-	FEED & BLEED INSPECTION	_		NT
Customer:	1115 Ma	ruse, Historianatee Avoton, FL 34	e. W	J US4	ice					v= out o	f servi	e
Location:	Conta	act: Mike O	wens O	ffice - 941	1 748-0358	ext: 7934			Current Equipment	UP	DN	UR
Contractor:			Cell:	941 737-0:	358			**	Conductivity Controller	/_		
	•					-			Feed & Bleed Controller	1 3		
Attention:					Da	te: _//	17-2		System Flow Switch	. ,		
SAMPLE SOURC	E: UNIT	NAME 8	k NUMB	ER	RECO	MMEN	DED LIN	IITS	Bleed Valve	I I		
Reported in PPM	د	Ι. Ι			To	, MA	Liec	A-	Water Meter	Vi.		
Reported in 11 141	CT	Ci			FROM	то	FROM	то	Inhibitor Timer	11.		-
Phenolphthalein P	20								Algaecide Timer	+		
Total Alkalinity M	180				14	100			Inhibitor Pump Algaecide Pumps	+		
Chloride NaCl	290					500			Algaecide Fulips			_
Total Hardness TH	630					00			Treatment Chemicals	In Use	:	
Hydrogen PH	9.0	9.99				10.1			13-5	-		_
Conductivity MM	1783				121	900	120	000	_ Cartist	<u> </u>		-
Sequest/Polymer Seq.	63				6	10	,		Treatment Chemicals	Added	And	Or
Iron FE	1	./			1	1.0	1	1.0	Delivered			
Molybdenum Mo	1								O CURS			
Nitrite NaNO2		800					600	1000				
Sulfite SO ₃												
Phosphate PO4									Water Meter Reading	:		
Bromine NaBr										_		-
Copper Cu	0	0			1	، 3	2	, 3				-
Make-up p	M	NaCl	TH	F	E M	IM	COCs - N	aCl	COCs - TH	COCs	- MM	
Water Analysis	76	100	24	0		10	y					
Tower	Jan	cliny s	17		Dw.	1 - 1		ecom.	merclact L.	m	ks	
-						Sea Sea			A			
(11:11 40	W?	1854	ed	W. 41	4 1,7	SI	ecum	menc	led Limi	k		-
-												
										1:		-
									Tone Dol	/ me	/	_
	Λ		Î.	_ 31	-17-5	hal			J DO DO		II	-
Customer's Signature	& Date:	effly	· Ju	2"	110	KCC	Service R	ep's Signat	ure & Date: 11-17-	21		



WATE	R-AN	ALYSI	S & S	SERV	ICF	REP	ORT		INSPECTION	REP	ORT	
Customer:	Jud	icial Center							UP= working D UR = unde	N= out o r repair	f servic	e
Location:	— 105 Bra	1 Manatee Addenton, FL	Ave. W. 34205						Current Equipment	UP	DN	UR
Location:	Co	ntact: Mike (Owens Offi	ice - 941 7	48-4501	ext: 7934			Conductivity Controller			
Contractor:			Cell	941 73	7-0358				Feed & Bleed Controller			
Contractor:					_Dat	te: 10	-14.	2/	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	NUMBER	R 1	RECO	MMENI	ED LIM	ITS	Bleed Valve	1		
	1		i i		1 -0	ي کج			Water Meter			
Reported in PPM	ML	Hil		F	ROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P	00	1.0							Algaecide Timer			
Total Alkalinity M	ļ								Inhibitor Pump	.		
Chloride NaCl									Algaecide Pumps	1		
Total Hardness TH				-					Treatment Chemical	In Use	:	
Hydrogen PH	Qa i	9.21			', - 2	100 1						
Conductivity MM	2100			7	7,0	(000)			-			
Sequest/Polymer Seq.	2100	770			۲	000			Treatment Chemical	Adda	L And	Or
Iron FE	N	B				(-)			Delivered:			
Molybdenum Mo	10	X)			_				Denvereu.			
Nitrite NaNO ₂	700	600	_	-	e0 e3	1000			5			
Sulfite SO ₃	1610	000		10	ري س	70						
Phosphate PO ₄									Water Meter Readin	g:		
Bromine NaBr												_
Copper Cu	0	0			_	. 3			·			_
				==								
Make-up P Water	М	NaCl	TH	FE	M	DMI .	COCs - Na	aCl	COCs - TH	COCs	- MM	
Analysis												
Both	200	०२८ -	teste	du	ith	in	Rec	omm	ended 2:	m, l.	15	
												
*												
4								1		,8 '		
										7		
a		Pi.						Ĺ	1000	0	x /	
		1	1		-				Loger KIP!		1	
Customer's Signature	& Date:	U.A.	/	M		KCC	Service Re	ep's Signa	ture & Date: 10 - 12	(2)	V	

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205



Air Mechanical & Service Corp. 4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J59037

JOB DETAILS

Job is Completed

SCHEDULED	JOB LEAD	CREW	是为160人的文化学是自然的共享
2/22/24, 8:00 AM	Dennis Clark		
JOB TYPE: SC-PM	JOBID#: SC324010.2	2	CUSTOMER PO#: P2400663
SALES REP: MC	CUSTOMER WORK	ORDER #: 54119	TOTAL SYSTEM CHARGE (LBS):
NAME PLATE CHARGE (LBS):	REFRIGERANT LEA REPORTED TO CUS		SAVE TO SERVER FILE: NO

JOB DESCRIPTION

QUARTERLY MAINTENANCE CHILLER, PUMPS, CT

JAN - MAR 2024

POC MIKE OWENS 941-527-6773

B2404180

WORK DETAILS

VORK DETAILS		
RANE	DESCRIPTION	QTY
Work Performed		
Notes: 2/23/24 Quarterly maintenance or	chiller plant.	
NOTES: chiller one had bad compressor, working, condenser motor two and three in	chiller two has bad compressor and also bad condenser pump or motor bad so chille is bad, chill water pumps-1 is bad	er two is not
Purchase Order Required		
Notes: None		
Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		-
Refrigerant Added		
Notes: None		

Air Mechanical & Service Corp.

Tel: (813) 875-0782

JOB - J59037

NAME	DESCRIPTION	QTY
Notes: McQuay chiller one		·
Chiller Log		
Notes: McQuay chiller two		
Inspection Log		
Notes: Condenser pumps		
Inspection Log		
Notes: CHWP		
Inspection Log		
Notes: Building system pumps		

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.

ATTORNEY'S FEES

Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.

LIABILITY

Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect demages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riol, civil commotion, war or melicious mischief.

Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or properly damage, caused by or stready caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions or contamination. The following more clearly defines our position.

Air Mechanical & Service Corp. shall not be liable for:

- A. "Bodily injury" or "properly damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.
- 8. Any loss, cost or expense arising out of the abeting, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such triairy.
- D. Any loss, cost or expense ensing out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediation or disposing of, or any way responding to, or assessing the effects of, "lungi" or bacteria, by any other person or entity.
- E. "Fungi" means any type or form of fungus, including mold or mildew and any mycotoxins, spores, scents or byproducts produced or released by fungi,

UNDER NO CIRCUMSTANCES SHALL AIR MECHANICAL & SERVICE CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RELATED TO THE EQUIPMENT SERVICED OR
TO THE PARTS OR LABOR FURNISHED WITH THIS SERVICE CALL.

Air Mechanical & Service Corp.

Tel: (813) 875-0782

PERSONAL GUARANTEE

The authorized signature on the face of this work order personally guarantees payment for all labor and materials used to perform the described services.

WARRANTY

Air Mechanical & Service Corp. will remedy any defect in labor furnished with this service call if it receives no-tice of such defect on or before 30 days from the date of such service call. The equipment serviced and parts furnished carry only the manufacturer's warranty, if any, and Air Mechanical & Service Corp. neither warrants such equipment or parts, nor ecopts such warranty as its own.

AIR MECHANICAL & SERVICE CORP. LIMITS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE OR OTHERWISE ON ALL PARTS AND LABOR FURNISHED WITH THIS SERVICE CALL. TO 30 DAYS FROM THE DATE OF THIS SERVICE CALL.

ENTIRE AGREEMENT

This instrument embodies the entire agreement between the parties, and no oral egreement or correspondence shall be held to after the provisions hereof. To be valid, all subsequent changes and modifications shall be embraced within a written instrument duly executed by both parties.

Jg 4-9-15

Tel: (813) 875-0782



AIR MECHANICAL & SERVICE CORP.

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690 **CHILLER LOG**

JOB NAME: Manatee Co Judicial	LOCATION:	Bradenton	DATE: 2/23/24	
UNIT #:CH-1 Mcquay		UNIT #:		
MN:WDC087MB		MN:		
SN:STNU061200002		SN:		
Electrical Report		Electrical F	eport	
Compressor #: One		Compressor #:Two		
Nameplate Voltage:460		Nameplate Voltage:		
Actual Voltage: 481 /482 /482		Actual Voltage://		
Nameplate Amperage: 406 RLA		Nameplate Amperage:		
Actual Amperage: 224 /223 /229		Actual Amperage:/	7	
Crankcase Heater Amperage:		Crankcase Heater Amperage:		
Cooling Tower: Danfoss drive VTL6000		Cooling Tower:		
Nameplate Voltage:7 amps @ 20%		Nameplate Voltage:		
Actual Voltage:/		Actual Voltage://		
Nameplate Amperage:		Nameplate Amperage:		
Actual Amperage:		Actual Amperage:		
☐ Check All Aux. Contacts		☐ Check All Aux. Contacts		
Compressor Stater Contacts		☐ Compressor Stater Contacts		
☐ Cooling Tower Fan Motor Contacts		Cooling Tower Fan Motor Cor	tacts	
☐ Check Wire connection, tightness & Heat Fatigue		☐ Check Wire connection, tightr	ness & Heat Fatigue	
Runtime <u>29990</u> Start <u>4697</u>		Runtime	Start	
Notes: Suction temp 47, liquid line temp	78	Notes: Compressor bad		
Condenser Water Temp: In 77 / Out 79.8		Condenser Water Temp: In	/ Out	
Condenser Pressure / Sat.Temp: Pres: 88 Temp: .	80	Condenser Pressure / Sat.Temp	Pres: Temp:	
Evaporator Pressure / Sat.Temp: Pres: 37 Temp:		Evaporator Pressure / Sat.Temp:		
Oil Pressure: 109 Oil Temp: 117		Oil Pressure:	Oil Temp:	
Oil Level:		Oil Level:	1/2 🗆 1/4	
Net Oil Pressure 78		Net Oil Pressure		
Low Oil Pressure Cut Out:		Low Oil Pressure Cut Out:		
Entering Water Temp - Degrees F 44.9		Entering Water Temp - Degrees	F	
Leaving Water Temp - Degrees F 42.2		Leaving Water Temp - Degrees	8-3	
Liquid Line Sight Glass ☐ Clear ☐ Flash		Liquid Line Sight Glass	ar Flash	
Compressor Superheat: 6.1/ evaporator approach 6		Compressor Superheat:		
Sat. Liquid Temp.: Subcool 1.8 / condenser approac	h 0.2	Sat. Liquid Temp.:		
Annual Checks		Annual Ch		
Meg Compressor Motor 14.		Meg Compressor Motor 1.		
25			5,	
36			6,	
Check Pump down / Pressure Rise		Check Pump down / Pressure	Rise	
Check Freeze StatF Cut out		Check Freeze StatF Cu	tout	
Check Flow Switch / DP Switch Cut Out		☐ Check Flow Switch / DP Switch	ch Cut Out	
Check High Pressure Cut Out		Check High Pressure Cut Ou		
Check Water Pump Starter Interlock		☐ Check Water Pump Starter In	terlock	
Check & Set Low Pressure Control		Check & Set Low Pressure Co	ontrol	
Check System for Leaks		Check System for Leaks		
☐ Take Oil Sample		Take Oil Sample		
Print		Print Dennis Clark	2/23/24	



AIR MECHANICAL & SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690 **CHILLER LOG**

NAME: Manatee Co Judicial	LOCATION: Bradenton	DATE: 2/23/24
UNIT #:CH-2 McQuay	UNIT'#:	
MN:WDC087MB	MN:	
SN:STNU061200001	SN:	
Electrical Report		lectrical Report
Compressor #:	Compressor #:	
Nameplate Voltage:	Nameplate Voltage:	
Actual Voltage:	Actual Voltage:	<i>T T</i>
Nameplate Amperage:	Nameplate Amperage	
Actual Amperage:	Actual Amperage:	
Crankcase Heater Amperage:	Crankcase Heater Am	perage:
Cooling Tower:	Cooling Tower:	
Nameplate Voltage:	Nameplate Voltage:	
Actual Voltage:	Actual Voltage:	
Nameplate Amperage:	Nameplate Amperage	:
Actual Amperage:	Actual Amperage:	
Check All Aux. Contacts	☐ Check All Aux. Con	tacts
Compressor Stater Contacts	☐ Compressor Stater	Contacts
Cooling Tower Fan Motor Contacts	☐ Cooling Tower Fan	Motor Contacts
Check Wire connection, tightness & Heat Fatigue	☐ Check Wire connec	tion, tightness & Heat Fatigue
Runtime Start	Runtime	Start
Notes: Condenser pump bad, chiller not run	ning Notes:	
Condenser Water Temp: In / Out	Condenser Water Tem	p: In / Out
Condenser Pressure / Sat.Temp: Pres: Temp:		Sat.Temp: Pres: Temp:
Evaporator Pressure / Sat.Temp: Pres:Temp:		Sat.Temp: Pres: Temp:
Oil Pressure: Oil Temp:	Oil Pressure:	Oil Temp:
Dil Level: □ Full □ 3/4 □ 1/2 □ 1/4	Oil Level:	□ 3/4 □ 1/2 □ 1/4
Net Oil Pressure	Net Oil Pressure	
Low Oil Pressure Cut Out:	Low Oil Pressure Cut (
Intering Water Temp - Degrees F	Entering Water Temp -	
eaving Water Temp - Degrees F	Leaving Water Temp -	
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glas	
Compressor Superheat:	Compressor Superhea	at:
Sat. Liquid Temp.:	Sat. Liquid Temp.:	
Annual Checks		Annual Checks
Meg Compressor Motor 14	Meg Compressor Moto	or 14.
2		25
36		3 <u>6,</u>
Check Pump down / Pressure Rise	Check Pump down	
Check Freeze StatF Cut out	Check Freeze Stat	
Check Flow Switch / DP Switch Cut Out	☐ Check Flow Switch	
Check High Pressure Cut Out	Check High Pressu	
Check Water Pump Starter Interlock	Check Water Pump	
Check & Set Low Pressure Control	☐ Check & Set Low P	ressure Control
Check System for Leaks	Check System for L	eaks
Take Oil Sample	Take Oil Sample	
int	Print Dennis Clark	2/23/24

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial	LOCATION: Bradenton	DATE: 02/23/24	
Unit #:TWP-1, 50HP BALDOR MOTOR	Unit #:TWP-2, 50HP BALDOR MOTOR	Unit #:TWP-3 stand by, 50HP BALDOR MOTOR	
MN:14E288W602G2	MN:14E288W602G2	MN:14E288W602G2	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
58.2 AMPS 480 volts	Bad	Bad	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
□Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
☐ Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased	
☐ Evaporator Coil Clean	☐ Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	☐ Evap. Requires Cleaning	
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean	
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

Denne Clark

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial	LOCATION: Bradenton	DATE: 02/23/24	
Unit #:CHWP-1, 30HP BALDOR MOTOR	Unit #:CHWP-2, 30HP BALDOR MOTOR	Unit #:CHWP-3, 30HP BALDOR MOTOR	
MN:12E693X858G1	MN:12E69X858G1	MN:12E69X858G1	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
Readings Other:	Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
Bad	29 amps 480 volts	31.6 amps 480 volts Stand by pump is active to run chiller one	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
☐ Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
☐ Condensate Pan Clean	☐ Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

Denns Clark

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial LOCATION: Bradento		DATE: 02/23/24	
Unit #:SWP-1, Trane TR200 drive	Unit #:SWP-2, Trane TR200 drive	Unit #:	
MN:	MN:	MN:	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
87 amps @ 61%	Off line motor bad		
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
☐ Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased	
☐ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	☐ Evap. Requires Cleaning	Evap. Requires Cleaning	
☐ Condensate Pan Clean	☐ Condensate Pan Clean	Condensate Pan Clean	
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	Condenser Coil Clean	
☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

02/23/24 Service Engineer Signature

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center		LOCATION: Bradenton		DATE: 09/19/23	
Unit #:CHWP-1,30 HP BALDOR MOTOR	R Unit #:CHWP-2, 30 HP BALDOR MOTOR		Unit #:CHWP-3	(stand by)30 HP BALDOR MOTOR	
MN:12E693X858G1	MN:12E693X858G1			MN:12E693X858G1	
SN:	SN:			SN:	
Electrical Report		Electrical Report	E	lectrical Report	
☐ Electrical Connections	☐ Electric	al Connections	☐ Electrical (
☐ Blower Motor	☐ Blower		☐ Blower Mo		
☐ Blower Contactors		Contactors	☐ Blower Co		
☐ Condenser Motor	☐ Conder		☐ Condense		
☐ Condenser Contactor		nser Contactor	☐ Condense		
Compressor Motor	☐ Compre	essor Motor	☐ Compress		
☐ Compressor Contactor		essor Contactor	☐ Compress		
☐ Crankcase Heater		ase Heater	☐ Crankcase		
☐ Readings Normal	☐ Readine		☐ Readings N	Vormal	
☐ Readings Other:	☐ Reading		☐ Readings (
Notes:	Notes:		Notes:		
Off line pump 3 is running for chiller one	31.5 amps 480 volts		32.6 amps 480 volts, stand		
Refrigeration Report		Refrigeration Report	Ref	rigeration Report	
☐ Visable Leaks	☐ Visable		☐ Visable Leaks		
Suction Pressure Normal		Pressure Normal		essure Normal	
☐ Head Pressure Normal		essure Normal	☐ Head Press		
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal			fappl.) Normal	
☐ Compressor Superheat Normal		ssor Superheat Normal		or Superheat Normal	
Notes:	Notes:		Notes:		
Evaporator & Condenser Coil and Drain Report		porator & Condenser oil and Drain Report		rator & Condenser and Drain Report	
☐ Blower Bearings Greased	■ Blower	Bearings Greased	☐ Blower Bea	rings Greased	
Evaporator Coil Clean	Evapora	tor Coil Clean	☐ Evaporator	Coil Clean	
■ Evap. Requires Cleaning	■ Evap. Re	equires Cleaning	🗖 Evap. Requ	ires Cleaning	
☐ Condensate Pan Clean	☐ Condens	sate Pan Clean	Condensat	e Pan Clean	
☐ Condensate Pan Req. Cleaning	□ Condens	sate Pan Req. Cleaning	Condensate	e Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condens	ser Coil Clean	☐ Condenser	Coil Clean	
☐ Cond. Coil Requires Cleaning	Cond. C	oil Requires Cleaning	Cond. Coil	Requires Cleaning	
☐ Filters Changed	☐ Filters C	hanged	☐ Filters Char	nged	
Requires Filter Change	☐ Requires	s Filter Change	□ Requires Fi	Iter Change	
☐ Drive Belts Good	☐ Drive Be	lts Good	□ Drive Belts	Good	
☐ Belts Require Replacing	☐ Belts Re	quire Replacing	☐ Belts Requi	re Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. M	otor & Bearings Greased	☐ Evap. Moto	or & Bearings Greased	
Notes:	Notes:		Notes:		

Service Engineer Signature

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: Bradenton	DATE: 09/19/23	
Unit #:CWP-1, 50HP BALDOR MOTOR	Unit #:CWP-2, 50HP BALDOR MOTOR	Unit #:CEP-3 (stand by)50 HP BALDOR MOTOR	
MN:14E288W602G2	MN:12E288W602G2	MN:14E288W602G2	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
□ Condenser Contactor	□ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
58.4 amps 480 volts	56 amps 480 volts	Off line and isolated	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	☐ Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	☐ Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

09/19/23

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: Bradenton	DATE: 09/19/23	
Unit #:SWP1, Trane drive	Unit #:SWP2, Trane drive	Unit #:	
MN:TR200	MN:TR200	MN:	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	Readings Other:	Readings Other:	
Notes:	Notes:	Notes:	
90 amps @ 31 HZ	91 amps @ 30 HZ		
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	■ Blower Bearings Greased	■ Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	□ Condenser Coil Clean	
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	□ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center LOCATION: Bradenton		DATE: 09/19/23	
Unit #:CT-1C, Danfoss drive	Unit #:CT 1D, Danfoss drive	Unit #:	
MN:VLT 6000	MN:VLT 6000	MN:	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
10.3 amps @ 67%	12.5 amps @ 64%		
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	■ Suction Pressure Normal	☐ Suction Pressure Normal	
Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	■ Blower Bearings Greased	☐ Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
Requires Filter Change	☐ Requires Filter Change	Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

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AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center		LOCATION: Bradenton		DATE: 09/19/23	
Unit #:CT 1A, Danfoss drive	Unit #:CT 1B		Unit #:		
MN:VLT 6000	MN:VLT 6000		MN:		
SN:	SN:		SN:		
Electrical Report		Electrical Report		Electrical Report	
☐ Electrical Connections	☐ Electri	cal Connections		☐ Electrical Connections	
☐ Blower Motor	☐ Blowe			☐ Blower Motor	
☐ Blower Contactors		r Contactors	☐ Blower C	ontactors	
☐ Condenser Motor	☐ Conde	nser Motor	☐ Condense	er Motor	
☐ Condenser Contactor	☐ Conde	nser Contactor	☐ Condense	er Contactor	
☐ Compressor Motor	☐ Compr	essor Motor	☐ Compres	sor Motor	
☐ Compressor Contactor	☐ Compr	essor Contactor	☐ Compres	sor Contactor	
☐ Crankcase Heater	☐ Cranko	case Heater	☐ Crankcas	e Heater	
☐ Readings Normal	☐ Readin	gs Normal	☐ Readings	Normal	
☐ Readings Other:	□ Readin	gs Other:	☐ Readings	Other:	
Notes:	Notes:		Notes:		
10.1 amps @ 66%	14.4 amps	@ 66%			
Refrigeration Report		Refrigeration Report	Re	frigeration Report	
☐ Visable Leaks	□ Visable	e Leaks	☐ Visable Leaks		
☐ Suction Pressure Normal	☐ Suction	n Pressure Normal	☐ Suction Pressure Normal		
☐ Head Pressure Normal	☐ Head Pressure Normal		☐ Head Pres	ssure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal		☐ Oil Level	if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal		☐ Compress	sor Superheat Normal	
Notes:	Notes:		Notes:		
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report			orator & Condenser I and Drain Report	
☐ Blower Bearings Greased		Bearings Greased	4	earings Greased	
☐ Evaporator Coil Clean		ator Coil Clean	☐ Evaporato		
Evap. Requires Cleaning	☐ Evap. F	Requires Cleaning		uires Cleaning	
☐ Condensate Pan Clean	☐ Conder	nsate Pan Clean	☐ Condensa		
Condensate Pan Req. Cleaning	□ Conder	sate Pan Req. Cleaning		te Pan Req. Cleaning	
☐ Condenser Coil Clean		nser Coil Clean	☐ Condense		
Cond. Coil Requires Cleaning	Cond. 0	Coil Requires Cleaning	Cond. Coi	Requires Cleaning	
☐ Filters Changed	☐ Filters (☐ Filters Cha		
Requires Filter Change	☐ Requires Filter Change		☐ Requires f		
☐ Drive Belts Good	☐ Drive B		☐ Drive Belt	s Good	
☐ Belts Require Replacing	☐ Belts Re	equire Replacing	☐ Belts Requ	uire Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. N	Notor & Bearings Greased	☐ Evap. Mot	tor & Bearings Greased	
Notes:	Notes:	-	Notes:		
,					

Service Engineer Signature



AIR MECHANICAL & SERVICE CORP.

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725

FAX (407) 699-0690

CHILLER LOG

NAME: Manatee Co Judicial Center	LOCATION	Bradenton	DATE: 9/19/23
UNIT #:CH-2, McQuay		UNIT #:	
MN:wDC087MB		MN:	
SN:STNU061200001		SN:	
Electrical Report		Electrica	al Report
Compressor #:One		Compressor #:	
Nameplate Voltage:46		Nameplate Voltage:	
Actual Voltage: 478 /476 /478		Actual Voltage:	J
Nameplate Amperage:406 RLA		Nameplate Amperage:	
Actual Amperage: 252 /270 /265		Actual Amperage: 7	
Crankcase Heater Amperage:		Crankcase Heater Amperage	
Cooling Tower:		Cooling Tower:	
Nameplate Voltage:		Nameplate Voltage:	
Actual Voltage:/		Actual Voltage:	J
Nameplate Amperage:		Nameplate Amperage:	
Actual Amperage:/		Actual Amperage:	J
☐ Check All Aux. Contacts		Check All Aux. Contacts	
Compressor Stater Contacts		Compressor Stater Contact	S
Cooling Tower Fan Motor Contacts		Cooling Tower Fan Motor C	ontacts
Check Wire connection, tightness & Heat Fatigue	e	☐ Check Wire connection, tig	htness & Heat Fatigue
Runtime 29286 Start 4243		Runtime	Start
Notes: Suction temp 42/ liquid temp 7	'9	Notes:	
Condenser Water Temp: In 78 / Out 81.3		Condenser Water Temp: In	/ Out
Condenser Pressure / Sat.Temp: Pres: 92 Temp:	82	Condenser Pressure / Sat.Ten	np: Pres: Temp:
Evaporator Pressure / Sat.Temp: Pres:37 Temp:		Evaporator Pressure / Sat.Tem	
Oil Pressure: 140 Oil Temp: 110		Oil Pressure:	Oil Temp:
Oil Level:		Oil Level:	·
Net Oil Pressure 103		Net Oil Pressure	
Low Oil Pressure Cut Out:		Low Oil Pressure Cut Out:	
Entering Water Temp - Degrees F 44.7		Entering Water Temp - Degree	es F
Leaving Water Temp - Degrees F 42		Leaving Water Temp - Degree	s F
Liquid Line Sight Glass		Liquid Line Sight Glass C	lear
Compressor Superheat: 2.4/ evaporator approach 5	;	Compressor Superheat:	
Sat. Liquid Temp.: Sub cool 4.2 / condenser approact	h 10.7	Sat. Liquid Temp.:	
Annual Checks		Annual	
Meg Compressor Motor 14_		Meg Compressor Motor 1.	4.
2		2	5.
3	_	3	6.
Check Pump down / Pressure Rise		Check Pump down / Pressu	ıre Rise
Check Freeze StatF Cut out		Check Freeze StatF (Cut out
Check Flow Switch / DP Switch Cut Out		Check Flow Switch / DP Sw	ritch Cut Out
Check High Pressure Cut Out		Check High Pressure Cut C	out
Check Water Pump Starter Interlock		☐ Check Water Pump Starter	Interlock
Check & Set Low Pressure Control		Check & Set Low Pressure	Control
Check System for Leaks		Check System for Leaks	
Take Oil Sample		Take Oil Sample	
Print		Joma Cla√ Print Dennis Clark	9/19/23



AIR MECHANICAL & SERVICE CORP.

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

FAX (813) 873-2275 FAX (941) 475-3725	
NAME: Manatee Co Judicial Center	ON: Bradenton DATE: 9/19/23
UNIT #:CH-1, McQuay	UNIT #:
MN:wdc087MB	MN:
SN:STNU061200002	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #:Two
Nameplate Voltage:460	Nameplate Voltage:
Actual Voltage: 479 /482 /482	Actual Voltage:
Nameplate Amperage: 406 RLA	Nameplate Amperage:
Actual Amperage: 216 /206 /223	Actual Amperage:/
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower:	Cooling Tower:
Nameplate Voltage:	Nameplate Voltage:
Actual Voltage:	Actual Voltage:/
Nameplate Amperage:	Nameplate Amperage:
Actual Amperage:/	Actual Amperage:
Check All Aux. Contacts	☐ Check All Aux. Contacts
Compressor Stater Contacts	Compressor Stater Contacts
Cooling Tower Fan Motor Contacts	☐ Cooling Tower Fan Motor Contacts
Check Wire connection, tightness & Heat Fatigue	Check Wire connection, tightness & Heat Fatigue
Runtime 26789 Start 4679	Runtime Start
Notes: Suction temp 48, liquid temp 79 Compressor bad and intermittent problem up on starting up bad inlet vain issues	Notes: Compressor bad and need replaced
Condenser Water Temp: In 78.4 / Out 80.6	Condenser Water Temp: In / Out
Condenser Pressure / Sat.Temp: Pres: 90 Temp: 81	Condenser Pressure / Sat.Temp: Pres: Temp:
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 41	Evaporator Pressure / Sat.Temp: Pres: Temp:
Oil Pressure: IIU Oil Temp: II/	Oil Pressure: Oil Temp:
Oil Level: ☑ Full ☐ 3/4 ☐ 1/2 ☐ 1/4	Oil Level:
Net Oil Pressure73	Net Oil Pressure
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 44.7	Entering Water Temp - Degrees F
Leaving Water Temp - Degrees F 42.4	Leaving Water Temp - Degrees F
Liquid Line Sight Glass Clear Flash	Liquid Line Sight Glass
Compressor Superheat:8.9/ evaporator approach 5.4	Compressor Superheat:
Sat. Liquid Temp.: Sub cool 2.8/ condenser approach 9.4	Sat. Liquid Temp.:
Annual Checks	Annual Checks
Meg Compressor Motor 14	Meg Compressor Motor 14
25	2 5.
3	3 6,
Check Pump down / Pressure Rise	Check Pump down / Pressure Rise
Check Freeze StatF Cut out	Check Freeze StatF Cut out
Check Flow Switch / DP Switch Cut Out	Check Flow Switch / DP Switch Cut Out
Check High Pressure Cut Out	☐ Check High Pressure Cut Out
Check Water Pump Starter Interlock	☐ Check Water Pump Starter Interlock
Check & Set Low Pressure Control	Check & Set Low Pressure Control
	Check & Set Low Plessure Control
Check System for Leaks	Take Oil Sample
Take Oil Sample	I lake oil sample
	Dina Danis Clark 9/19/23

Print Dennis Clark

9/19/23

CHILLER LOG

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205



Air Mechanical & Service Corp. 4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J52984

JOB DETAILS

Job is Completed

SCHEDULED	JOB LEAD	CREW		
7/13/23, 2:37 PM	Dennis Clark			
JOB TYPE: SC-PM	JOBID#: SC320016.	2	CUSTOMER PO#: P2021333	
SALES REP: MC	CUSTOMER WORK	ORDER #: B2300072	TOTAL SYSTEM CHARGE (LBS):	
NAME PLATE CHARGE (LBS):	REFRIGERANT LEA REPORTED TO CUS		SAVE TO SERVER FILE: NO	

JOB DESCRIPTION

QUARTERLY MAINTENANCE CHILLER, PUMPS, CT

JUL- SEP 2023

POC MIKE OWENS 941-527-6773

B2300072

WORK DETAILS

NAME	DESCRIPTION	дту
Work Performed		
	s, pumps,motors and cooling towers, chiller one both comprison up properly, chiller two compressor two is bad and ne	
Purchase Order Required		
Notes: None		
Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		
Refrigerant Added		
Notes: None		
Chiller Log		
Notes: McQuay chiller one made in USA		-

Air Mechanical & Service Corp.

Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
Chiller Log		
Notes: McQuay chiller two made in USA		
Inspection Log		
Notes: Cooling tower 1A and 1B		
Inspection Log		
Inspection Log		
Notes: Cooling tower 1C and 1D	1	
Inspection Log		
Inspection Log		
Notes: Building pumps		
Inspection Log		
Notes: Condenser pumps		· ·
Inspection Log		
Notes: Evaporator pumps		

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due end will be charged the maximum interest allowed under the state laws.

ATTORNEY'S FEES

Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. In the collection of amounts due and payable hereunder.

LIABILITY

Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect dameges. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.

Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property demage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.

Air Mechanical & Service Corp. shall not be liable for:

- A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accruel, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, meterial or product contributed concurrently or in any sequence to such injury or damage.
- B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Bldg	LOCATION: Bradenton	DATE: 07/08/23
Unit #:CT1-C, Danfoss drive	Unit #:CT1-D, Danfoss drive	Unit #:Cooling Tower Two
MANA/I TOOOO	MN-M TCOOO	MAN-1188 424-536

Unit #:C11-C, Dantoss drive	Unit #:C11-D, Dantoss drive	Unit #:Cooling Tower Two
MN:VLT6000	MN:VLT6000	MN:USS 424-536
SN:	SN:	SN:5-282575
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
31.0 amps @ 60HZ	20 amps @ 60HZ	
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
Suction Pressure Normal	Suction Pressure Normal	Suction Pressure Normal
Head Pressure Normal	Head Pressure Normal	Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal
Compressor Superheat Normal	☐ Compressor Superheat Normal	Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
Evaporator Con Clean	☐ Evap. Requires Cleaning	☐ Evaporator Con Clean
☐ Condensate Pan Clean	Condensate Pan Clean	☐ Condensate Pan Clean
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	Condenser Coil Clean
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

enns Clark

07/08/23

AIR MECHANICAL & .. VICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

FAX (813) 873-2275 NAME: Manatee Co Judicial Bldg

Unit #:System pump-1, Trane drive

Electrical Report

Refrigeration Report

Evaporator & Condenser Coil and Drain Report

☐ Electrical Connections

☐ Blower Motor ■ Blower Contactors ☐ Condenser Motor ☐ Condenser Contactor Compressor Motor Compressor Contactor Crankcase Heater Readings Normal Readings Other: Notes: 200HP BALDOR MOTOR 133 amps @ 45 HZ

☐ Visable Leaks

Notes:

☐ Suction Pressure Normal ☐ Head Pressure Normal Oil Level (if appl.) Normal ☐ Compressor Superheat Normal

■ Blower Bearings Greased ■ Evaporator Coil Clean Evap. Requires Cleaning ☐ Condensate Pan Clean

☐ Condenser Coil Clean

☐ Requires Filter Change ☐ Drive Belts Good ☐ Belts Require Replacing

☐ Filters Changed

Notes:

Condensate Pan Reg. Cleaning

☐ Cond. Coil Requires Cleaning

☐ Evap. Motor & Bearings Greased

MN:TR200 SN:000403H459

	LOCATION: Bradenton		DATE: 07/08/23
Unit #·Svs	stem pump-2, Trane drive	Unit #:	
MN:RT20		MN:	
SN:		SN:	
Ort.	Electrical Report	-	lectrical Report
□ Flectric	al Connections	☐ Electrical C	
☐ Blower		☐ Blower Mo	
	Contactors	☐ Blower No	
☐ Conden		☐ Condenser	
	ser Contactor	☐ Condenser	
	essor Motor	☐ Compresso	
	ssor Contactor	☐ Compresso	
☐ Crankca		☐ Crankcase	
☐ Reading		☐ Readings N	
Reading		☐ Readings C	
Notes:	s Other.	Notes:	other.
	DOR MOTOR	Notes.	
130 amps @	45 HZ		
F	Refrigeration Report	Refi	rigeration Report
□ Visable	Leaks	☐ Visable Lea	aks
□ Suction	Pressure Normal	☐ Suction Pre	essure Normal
☐ Head Pr	essure Normal	☐ Head Press	sure Normal
☐ Oil Leve	l (if appl.) Normal	Oil Level (if	appl.) Normal
☐ Compre	ssor Superheat Normal	☐ Compresso	or Superheat Normal
Notes:		Notes:	
1	porator & Condenser		rator & Condenser
C	oil and Drain Report	Coil	and Drain Report
	Bearings Greased		rings Greased
	tor Coil Clean	Evaporator	Coil Clean
	equires Cleaning	Evap. Requ	ires Cleaning
□ Condens	sate Pan Clean	□ Condensate	e Pan Clean
Condens	sate Pan Req. Cleaning	Condensate	e Pan Req. Cleaning
☐ Condens	ser Coil Clean	□ Condenser	Coil Clean
Cond. Co	oil Requires Cleaning	Cond. Coil l	Requires Cleaning
☐ Filters C	hanged	☐ Filters Char	nged
□ Requires	Filter Change	□ Requires Fil	ter Change
☐ Drive Be	lts Good	□ Drive Belts	Good
☐ Belts Red	quire Replacing	☐ Belts Requir	re Replacing
☐ Evap. M	otor & Bearings Greased	Evap. Moto	r & Bearings Greased
Notes:		Notes:	

AIR MECHANICAL &

AVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Bldg	LOCATION: Bradenton	DATE: 07/08/23	
Unit #:CHWP-1, 30HP BALDOR MOTOR	Unit #:CHWP-2, 30 HP BALDOR MOTOR	Unit #:CHWP-3, 30HP BALDOR MOTOR	
MN:12E693X858G1	MN:12E693X858G1	MN:12E693X858G1	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
30 amps, 482 voits	32.5 amps, 482 volts	Off line	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal	Compressor Superheat Normal	
Notes:	Notes:	Notes: _	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	Blower Bearings Greased	
■ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
■ Evap. Requires Cleaning	☐ Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean	
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

Jenns Clark

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AIR MECHANICAL & _ AVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Bldg LOCATION: Bradenton

DATE: 07/08/23

	-	
Unit #:CWP-1, 50HP BALDOR MOTOR	Unit #:CWP-2, 50HP BALDOR MOTOR	Unit #:CWP-3, 50HP BALDOR MOTOR
MN:14E288W602G2	MN:14E288W602G2	MN:14E288W602G2
SN:	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
60.4 amps, 483 volts	58.8 amps, 483 volts	Off line
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	■ Blower Bearings Greased
☐ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
■ Evap. Requires Cleaning	■ Evap. Requires Cleaning	■ Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:
-1		

Norma Clan

AIR MECHANICAL & AVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Bldg LOCATION: Bradenton

DATE: 07/08/23

	*	
Unit #:CT1-A, Danfoss drive	Unit #:CT1-B Danfoss drive	Unit #:Cooling Tower one, Evapco
MN:VTL6000	MN:VTL6000	MN:USS 42-536
SN:	SN:	SN:5-282575
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
Readings Other:	☐ Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
16 amps, 60HZ	25 amps, 60HZ	
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
Evap. Requires Cleaning	Evap. Requires Cleaning	☐ Evap. Requires Cleaning
Condensate Pan Clean	☐ Condensate Pan Clean	Condensate Pan Clean
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning
Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

Norma Clark

THOMPSON LABO ATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688 FAX (608) 782-3640

WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Chiller	wo Compressor two			P.O. # E30920
Model No. WDC087MB		Complete Unit Se	rial No. STNUC	061200001
Type of Compressor:				
☐ Gear drive ☐ Direct d			_	er Power
Compressor Manufacturer:				her
INDICATE THE LUBRICATION SY		_		
			_	
☐ Motor ☐ Gea		Compressor		on System
Oil sump capacity 8 gallons				
Oil used in this charge: WF68				
Operating time this sample 2724		a) (months) (years) (d	cooling seasons)
Approximate date of last oil chang				
Indicate refrigerant type:	-11 ∐R-123 [R-12 R-22	✓ R-134a	Other
Condenser: Air cooled		Other		
Evaporator: Air cooled	Water cooled	Other		4
INDICATE REASON FOR OBTAIN	ING CHEMICAL ANAL'	YSIS:		
☑ Routine maintenance				
Other (give details)		*		
Has this unit been analyzed previous	ously by Thompson Lai	os? Yes If	ves, approxima	te date
IF AVAILABLE, PLEASE PROVIDE				36
Examples:				
Motor burnout and replacement _		44.3		4 9
•			tato	2 0 1
Replacement of worn or failed bea				
Tubing failure - water entering ma				
Excessive purging problems				
		approx. c	late	
Other				
· · · · · · · · · · · · · · · · · · ·		approx. c	late	
How long has this machine been in			years	
What is the cooling application:		Process cooling		
Sample was taken by: Name Dennis	Clark	Contact Nam	e	
Firm_Air Mechanical				
\	City	State		Zip
Ship samples to:				
THOMPSON LABORATORIES	510 Copeland Ave.	La Cros	se, WI 54603 È	2

THOMPSON LABO ATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688 FAX (608) 782-3640

WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Center	Chiller two Compressor on	9			P # E30920
Model No. WDC087MB	Sizo (tono	Comple	An Unit Cont	STNU0	
		_		Hermei	
Type of Compressor: Centrific			_		
Gear drive Direct d					er Power
•	Trane Carrier	Yor		Ruay U Oti	her
INDICATE THE LUBRICATION SY					
☐ Motor ☐ Geal			sor		
Oil sump capacity 8 gallons	_Oil added since las	t change		Brand ad	ded
Oil used in this charge: WF68			_		
Operating time this sample 2733	9(hour	s) (month:	s) (years) (co	ooling seasons)	
Approximate date of last oil change	je				
Indicate refrigerant type:	-11 R-123 [R-12	R-22	✓ R-134a	Other
Condenser: Air cooled	✓ Water cooled □	Other _		1	X_X
Evaporator: Air cooled	Water cooled	Other _			
INDICATE REASON FOR OBTAIN	NG CHEMICAL ANAL	YSIS:			
✓ Routine maintenance			\$		
Other (give details)					
				N N	
Has this unit been analyzed previo	usly by Thompson La	bs? Yes	If y	es, approximat	te date
IF AVAILABLE, PLEASE PROVIDE	INFORMATION AND	DATES O	N THE SERV	ICE HISTORY	OF THE MACHINE.
Examples:					- P. T.
Motor burnout and replacement					S .
			_ approx. da	te	S .
Replacement of worn or failed bea					
-	_				
Tubing failure - water entering mad					
-					
Excessive purging problems					
Other					
			approx. da	te	
How long has this machine been in			y		
What is the cooling application:				1.0	
Sample was taken by: Name Dennis	Clark	C			
Address					
Ship samples to:	,				
THOMPSON LABORATORIES	510 Copeland Ave		La Crosse	. WI 54603	*

CHILLER LOG

7/8/23



AIR MECHANIC.

& SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725

325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

JOB NAME: Manatee Co Judicial Bldg	ON: 1051 Manatee Ave W, Bradenton DATE: 7/8/23
UNIT #: CH-2, McQuay	UNÎT#:
MN:WDC087MB	MN:
SN:STNU061200001	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #:Two
Nameplate Voltage:460	Nameplate Voltage:
Actual Voltage: 477 /482 /482	Actual Voltage:/
Nameplate Amperage:406	Nameplate Amperage:
Actual Amperage: 400 /419 /431	Actual Amperage:/
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower:	Cooling Tower:
Nameplate Voltage:	Nameplate Voltage:
Actual Voltage:/	Actual Voltage:/
Nameplate Amperage:	Nameplate Amperage:
Actual Amperage:/	Actual Amperage:/
Check All Aux. Contacts	Check All Aux. Contacts
☑ Compressor Stater Contacts	☑ Compressor Stater Contacts
Cooling Tower Fan Motor Contacts	Cooling Tower Fan Motor Contacts
☑ Check Wire connection, tightness & Heat Fatigue	☑ Check Wire connection, tightness & Heat Fatigue
Runtime 27553 Start 4239	Runtime 27245 Start 4222
Notes: Suction temp 46, liquid temp 80	Notes:
Suction temp 40, liquid temp 60	
Condenser Water Temp: In 80.2 / Out 85.6	Condenser Water Temp: In / Out
Condenser Pressure / Sat.Temp: Pres: 100 Temp: 87	Condenser Pressure / Sat.Temp: Pres: Temp:
Evaporator Pressure / Sat.Temp: Pres:41 Temp: 44	Evaporator Pressure / Sat.Temp: Pres: Temp:
Oil Pressure: 139 Oil Temp: 121	Oil Pressure: Oil Temp:
Oil Level:	Oil Level:
Net Oil Pressure 105	Net Oil Pressure
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 45.3	Entering Water Temp - Degrees F
Leaving Water Temp - Degrees F 49.8	Leaving Water Temp - Degrees F
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glass
Compressor Superheat: 3evaporator approach 1.3	Compressor Superheat:
Sat. Liquid Temp.:Subcool 7.0	Sat. Liquid Temp.:
Annual Checks	Annual Checks
Meg Compressor Motor 1. 200111 4. 200111	Meg Compressor Motor 1. 550m 4. 550III 5. 550UIII
2. 550m 5. 33UIVI	DOLLITA DE LA COLOR
3. 550m 6. DOUIII	
Check Pump down / Pressure Rise	✓ Check Pump down / Pressure Rise
Check Freeze StatF Cut out	✓ Check Freeze StatF Cut out
Check Flow Switch / DP Switch Cut Out	☑ Check Flow Switch / DP Switch Cut Out
Check High Pressure Cut Out	
Check Water Pump Starter Interlock	✓ Check Water Pump Starter Interlock
Check & Set Low Pressure Control	Check & Set Low Pressure Control
Check System for Leaks	Check System for Leaks
✓ Take Oil Sample	Take Oil Sample
	Jan Jan 719102

Print Dennis Clark

THOMPSON LABO ATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688 FAX (608) 782-3640

WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job NameManatee Judicial Center	Chiller one Compressor two)		P.O. # E30920
Model No. WDC087MB			rial No. STNU0	
Type of Compressor: Centril			Hermet	
	rive			er Power
Compressor Manufacturer:				her
INDICATE THE LUBRICATION SY		_	_	
☐ Motor ☐ Gea	r drive	Compressor	Commo	n System
Oil sump capacity 8 gallons				
Oil used in this charge: WF68		-22 \square T-15 \square W	F100 D Other	
Operating time this sample 232				
Approximate date of last oil change		-, (, (, , -, (,		
Indicate refrigerant type:		☐ R-12 ☐ R-22	☑ R-134a	Other
		Other		1.60
_		Other		
INDICATE REASON FOR OBTAIN	ING CHEMICAL ANAL	YSIS:		建
☑ Routine maintenance				
Other (give details)		(-		
Has this unit been analyzed previous	ously by Thompson La	bs? Yes If	yes, approximat	te date
IF AVAILABLE, PLEASE PROVIDE	INFORMATION AND	DATES ON THE SE	RVICE HISTORY	OF THE MACHINE.
Examples:		The Table		1
Motor burnout and replacement _		45.7		4
Replacement of worn or failed be	arings			
		approx. d	late	
Tubing failure - water entering ma	chine			
		approx. d	late	
Excessive purging problems				
		approx. d	late	
Other				
		approx. d		
How long has this machine been in				
What is the cooling application:				
Sample was taken by: Name_Denni		Contact Name		
Firm				
Address	City	State		ıp
Ship samples to: THOMPSON LABORATORIES	510 Concland Ava	La Cross	SA WI 54602	
HIUMFOUN LADUNAIURIES	o to oobelatiu Aye	, La 0108	30, VVI 94000	34

THOMPSON LABO ATORIES

510 COPELAND AVENUE - LA CROSSE, WISCONSIN 54603

PHONE (608) 784-0688 FAX (608) 782-3640

WEAR METALS OIL SAMPLE IDENTIFICATION

(Attach to each sample for shipment.)

Ship samples in any clean, well sealed, unbreakable plastic bottles (supplied upon request). Approximately six fluid ounces of oil is required for analysis. If possible, obtain samples while the machine is running. Flush all pipes, tubes, valves, etc. before collecting a sample. Collect only the oil which is being circulated in the lubrication system. Avoid oil from dead spots and non-flowing areas. We suggest installation of a permanent sampling valve on machines covered by service contracts.

The following information is requested for purposes of proper sample identification and analysis and to allow meaningful interpretation of analytical results.

Job Name Manatee Judicial Center	Chiller one Compressor one			P.O. # E30920
Model No. WDC087MB			al No. STNU0	
Type of Compressor:			☐ Hermet	
_	drive Electric mo	_	ine	r Power
Compressor Manufacturer:		York Mc		ner
INDICATE THE LUBRICATION S		MPLE WAS TAKEN:	_	
☐ Motor ☐ Ges	ar drive	Compressor	☐ Commo	n System
Oil sump capacity 8			_	-
Oil used in this charge: WF68		_		
Operating time this sample 258				
Approximate date of last oil chan			,	£
Indicate refrigerant type:	R-11 R-123 C	R-12 R-22	✓ R-134a	Other
Condenser: Air cooled	✓ Water cooled	Other		Tan X
Evaporator: Air cooled	✓ Water cooled	Other		
INDICATE REASON FOR OBTAIN	IING CHEMICAL ANAL	YSIS:		
☑ Routine maintenance				
Other (give details)				
Has this unit been analyzed previ				
IF AVAILABLE, PLEASE PROVIDE	INFORMATION AND I	DATES ON THE SER	VICE HISTORY	OF THE MACHINE.
Examples:		4		10 m
Motor burnout and replacement _				W 14
		approx. da	te	
Replacement of worn or failed be	arings			
		approx. da	te	
Tubing failure - water entering ma	ichine			
		approx. da	te	
Excessive purging problems				
		approx. da	te	
Other				
		approx. da		
How long has this machine been		у		
What is the cooling application:	Air conditioning	☐ Process cooling		
Sample was taken by: Name Denn				
Firm Air Mechanical Address	City			
	City	State		Ψ
Ship samples to: THOMPSON LABORATORIES	510 Coneland Ave	La Cross	WI 54603	
IIIAMLAAN FYDAVYIAVIED	O TO OOPGIGHA AVG.	FG 010331	1 111 07000	*

CHILLER LOG

Print

AIR MECHANIC. & SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725

325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

NAME: Manatee Co Judicial Bldg	DN: 1051 Manatee Ave W, Bradenton DATE: 6/26/23
UNIT #: CH-1 McQuay	UNIT #:
MN:WDC087MB	MN:
SN:STNU061200002	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #:Two
Nameplate Voltage:460	Nameplate Voltage:460
Actual Voltage: 480 /482 /481	Actual Voltage: 480 /482 /481
Nameplate Amperage: 506 RLA	Nameplate Amperage: 506 RLA
Actual Amperage: 342 /353 /359	Actual Amperage: 346 /357 /359
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower: Danfoss drive	Cooling Tower: Danfoss drive
Nameplate Voltage:460	Nameplate Voltage:460
Actual Voltage://	Actual Voltage:/
Nameplate Amperage:32 amp@ 60 HZ	Nameplate Amperage:31 amps @60 HZ
Actual Amperage://	Actual Amperage:
Check All Aux. Contacts	Check All Aux. Contacts
Compressor Stater Contacts	
Cooling Tower Fan Motor Contacts	Cooling Tower Fan Motor Contacts
Check Wire connection, tightness & Heat Fatigue	Check Wire connection, tightness & Heat Fatigue
Runtime <u>25809</u> Start <u>4674</u>	Runtime <u>23306</u> Start <u>4806</u>
Notes: Suction temp 48, discharge temp 92, compressor has intermittent problems	Notes: Suction temp 48, discharge temp 87
Condenser Water Temp: In 81 / Out 90.8	Condenser Water Temp: In 79 / Out 84.5
Condenser Pressure / Sat.Temp: Pres: 110 Temp: 92	Condenser Pressure / Sat.Temp: Pres: 97 Temp: 85
Evaporator Pressure / Sat.Temp: Pres: 36 Temp: 40	Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 41
Oil Pressure: 143 Oil Temp: 119	Oil Pressure: 107 Oil Temp: 110
Oil Level:	Oil Level:
Net Oil Pressure110	Net Oil Pressure 70
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 51.2	Entering Water Temp - Degrees F 51.4
Leaving Water Temp - Degrees F 42.2	Leaving Water Temp - Degrees F 45.3
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glass
Compressor Superheat:4, evaporator approach 2.2	Compressor Superheat: 4, evaporator approach 2
Sat. Liquid Temp.:Superheat 18, condenser approach 2.2	Sat. Liquid Temp.: Superheat 12, condenser approach 0.5
Annual Checks Med Compressor Motor 1 250111 4 250111	Annual Checks Med Compressor Motor 1, 550m 4, 550m
Weg Compressor Weter 1.	Meg Compressor Motor 1. 550m 4. 550III 2. 5. 550III
2.	3. DOUTH 5. DOUTH
0	
Check Pump down / Pressure Rise	Check Pump down / Pressure Rise
Check Freeze StatF Cut out	Check Freeze StatF Cut out
Check Flow Switch / DP Switch Cut Out	Check Flow Switch / DP Switch Cut Out
Check High Pressure Cut Out	Check High Pressure Cut Out
Check Water Pump Starter Interlock	Check Water Pump Starter Interlock
Check & Set Low Pressure Control	Check & Set Low Pressure Control
✓ Check System for Leaks	Check System for Leaks
✓ Take Oil Sample	Take Oil Sample
Print	Some Clark 6/26/23

Print Dennis Clark

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST **BRADENTON, FL 34205** Contact: Mike Owens



Air Mechanical & Service Corp.

4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J50296

JOB DETAILS

Job is Completed

SCHEDULED	JOB LEAD	CREW
4/13/23, 2:32 PM	Dennis Clark	Ben Lam Dakota Mort Daniel Rutherford Matt Leonardi

JOB TYPE: SC-Annual

SALES REP: MC

NAME PLATE CHARGE (LBS):

JOBID#: SC320016.2

REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER: No

CUSTOMER PO#: P2021333 **CUSTOMER WORK ORDER #:** B2300072 **TOTAL SYSTEM CHARGE (LBS):**

SAVE TO SERVER FILE: NO

IOB DESCRIPTION

ANNUAL MAINTENANCE CHILLER, PUMPS, CT

APR - JUN 2023

POC MIKE OWENS 941-527-6773

B2300072

WORK DETAILS

NAME	DESCRIPTION	QTY
Work Performed		

Notes: 7/8/23 completed PM. Clean out cooling towers and change cooling tower belts, clean pump strainers and greased bearings, and check pump motors operation, chiller one brush tubes, Meg compressors, refrigerant leak check, take oil sample, check chiller operation

NOTE: compressor one had issues and needs repairs, compressor two found oil leaks at oil pressure differential switch will give quotes for repairs.

Chiller two brush condenser, Meg compressors, refrigerant leak, take oil sample, check chiller operation NOTE: found compressor two not loading up and has signal from controller to load up, compressor needs repair or replaced. Chiller two needs evaporator barrel insulated (water dripping from insulation)

Cooling tower electrical conduit is rusted out and needs replacing, cooling tower is leaking at two joints on base. Three cooling tower motors need conduit boxes replaced, rusted out.

Purchase Order Required

Notes: E30643 Daikin (Carroll Air)

E30644 AAP

E30879 HOME DEPOT E30885 Johnstone (Tampa) E30889 AAP PUMP & MOTOR

E30920 Thompson labs

Air Mechanical & Service Corp.

Tel: (813) 875-0782

Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		
Refrigerant Added		
Notes: None		
Chiller Log		
Notes: Chiller one		
Oil Sample		
Notes: Chiller one compressor one	•	
Oil Sample		
Notes: Chiller one compressor two		
Chiller Log		
Notes: Chiller two		
Oil Sample		
Notes: Chiller two compressor one		
Oil Sample		
Notes: Chiller two compressor two		
Inspection Log		
Notes: Cooling tower one		
Inspection Log		
Notes: Condenser pumps	·	
Inspection Log		
Notes: Evaporator pumps		
Inspection Log		
Notes: Building system pumps		
Inspection Log		
Notes: Cooling tower two		-

POST SIGNATURE

1

Tel: (813) 875-0782



AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center Bradenton		DATE: 1/18/23	
Unit #:CHWP-1, 30 HP MARATHON MOTOR Unit #:CHWP-2,30 HP MARATHON MOTOR		Unit #:CHWP-3, 30HP MARATHON MOTOR	
MN:12E693X858G1	MN:12E693X858G1	MN:12E693X858G1	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
27 amps, 483 volts	28 amps, 483 volts	Off line	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
Blower Bearings Greased	Blower Bearings Greased	Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
Condenser Coil Clean	Condenser Coil Clean	Condenser Coil Clean	
Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	
Filters Changed	Filters Changed	Filters Changed	
Requires Filter Change	Requires Filter Change	Requires Filter Change	
Drive Belts Good	Drive Belts Good	☐ Drive Belts Good	
Belts Require Replacing	Belts Require Replacing	Belts Require Replacing	
Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

1/18/23

AME CO

AIR MECHANICAL & SERVICE CORP.

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

NAME: Manatee Co Judicial Center	Bradenton	DATE: 11/4/22
Unit #:Building pump-1 Trane	Unit #:Building pump-2, Trane	Unit #:
MN:TR200	MN:TR200	MN:
SN:000403H459	SN:010010H172	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
□ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
□ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	□ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
75 amps, @60%	Off line	Notes:
Defiionation Depart	Bellin ation Board	
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
Suction Pressure Normal	Suction Pressure Normal	Suction Pressure Normal
Head Pressure Normal	Head Pressure Normal	Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report
Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning
Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
Filters Changed	☐ Filters Changed	☐ Filters Changed
Requires Filter Change	Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

1/4/22

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275

2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: Bradenton	DATE: 11/4/22	
Unit #:CWP-1, 50 HP BALDOR MOTOR	Unit #:CWP-2, 50HP BALDOR MOTOR	Unit #:CWP-3, 50HP BALDOR MOTOR	
MN:14E288W602G2	MN:14E288W602G2	MN:14E288W602G2	
SN:	SN:	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
56 amps, 480 volts	54 amps, 480 volts		
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
Blower Bearings Greased	Blower Bearings Greased	☐ Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean	
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
Condenser Coil Clean	Condenser Coil Clean	Condenser Coil Clean	
Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	
Filters Changed	Filters Changed	☐ Filters Changed	
Requires Filter Change	Requires Filter Change	Requires Filter Change	
Drive Belts Good	Drive Belts Good	☐ Drive Belts Good	
Belts Require Replacing	Belts Require Replacing	Belts Require Replacing	
Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased	Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

11/4/22

CHILLER LOG



AIR MECHANICAL & SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

JOB NAME: Manatee Co Judicial Center	LOCATION:	Bradenton	DATE: 11/4/22	
UNIT #: CH-2 McQuay		UNII #:		
MN:WDC087MB		MN:		
SN:STNU06120000		SN:		
Electrical Report		Electrical R	eport	
Compressor #:One		Compressor #: Two		
Nameplate Voltage:460		Nameplate Voltage:460		
Actual Voltage: 479 /481 /480		Actual Voltage: 479 /481 /4	80	
Nameplate Amperage:406 RLA		Nameplate Amperage: 406 RLA		
Actual Amperage: 311 /324 /321		Actual Amperage: 337 /322	/333	
Crankcase Heater Amperage:		Crankcase Heater Amperage:		
Cooling Tower:		Cooling Tower:		
Nameplate Voltage:		Nameplate Voltage:		
Actual Voltage:/		Actual Voltage:		
Nameplate Amperage:		Nameplate Amperage:		
Actual Amperage:/		Actual Amperage:		
Check All Aux. Contacts		☐ Check All Aux. Contacts		
☐ Compressor Stater Contacts		Compressor Stater Contacts		
☐ Cooling Tower Fan Motor Contacts		☐ Cooling Tower Fan Motor Conf	acts	
☐ Check Wire connection, tightness & Heat Fatigue		☐ Check Wire connection, tightn	ess & Heat Fatigue	
Runtime <u>25258</u> Start <u>4112</u>		Runtime 25099	Start 4116	
Notes: Liquid temp 77, suction temp 43		Notes: Liquid temp 78, suction	on temp 54	
Condenser Water Temp: In 7).5 / Out 81.6		Condenser Water Temp: In 76.4	/ Out <u>80.0</u>	
Condenser Pressure / Sat.Temp: Pres: 93 Temp: 8	3	Condenser Pressure / Sat.Temp:	Pres: <u>91</u> Temp: <u>82</u>	
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 4	2	Evaporator Pressure / Sat.Temp:	Pres: <u>37</u> Temp: <u>41</u>	
Oil Pressure: 145 Oil Temp: 11/		Oil Pressure: 129	Oil Temp: 123	
Oil Level: ☑ Full ☐ 3/4 ☐ 1/2 ☐ 1/4		Oil Level:	/2 🗖 1/4	
Net Oil Pressure		Net Oil Pressure		
Low Oil Pressure Cut Out:		Low Oil Pressure Cut Out:		
Entering Water Temp - Degrees F 45.3		Entering Water Temp - Degrees F		
Leaving Water Temp - Degrees F 42.2		Leaving Water Temp - Degrees F		
Liquid Line Sight Glass ■ Clear ☐ Flash		Liquid Line Sight Glass	r 🗆 Flash	
Compressor Superheat: 2.0/ evaporator approach		Compressor Superheat: 7.5/ evap	orator approach	
Sat. Liquid Temp.: Subcool 5.7/ condenser approach		Sat. Liquid Temp.: Subcool 3.9/ c		
Annual Checks		Annual Che		
Meg Compressor Motor 14.		Meg Compressor Motor 1.		
25			5.	
36			6.	
Check Pump down / Pressure Rise		Check Pump down / Pressure	Rise	
Check Freeze StatF Cut out		Check Freeze StatF Cut		
Check Flow Switch / DP Switch Cut Out		Check Flow Switch / DP Switch	n Cut Out	
☐ Check High Pressure Cut Out ☐ Check High Pressure Cut Out				
Check Water Pump Starter Interlock		☐ Check Water Pump Starter Inte	erlock	
Check & Set Low Pressure Control		Check & Set Low Pressure Control		
Check System for Leaks		Check System for Leaks		
Take Oil Sample		Take Oil Sample		
		James Clark	11/4/22	

Print Dennis Clark

CHILLER LOG



AIR MECHANICAL & SERVICE CORP.

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	1		T	
NAME: Manatee Co Judicial Center	LOCATION	Bradenton	DATE: 11/4/22	
UNIT #: CH-1 McQuay		UNIT #:		
MN:WDC067MB		MN:		
SN:STNU061200002		SN:		
Electrical Report		Electrical F	eport	
Compressor #:One		Compressor #:Two		
Nameplate Voltage:460		Nameplate Voltage:460		
Actual Voltage: 480 /481 /481		Actual Voltage: 480 /481 /4	181	
Nameplate Amperage: 406 RLA		Nameplate Amperage:406 RLA		
Actual Amperage: 264 /261 /269		Actual Amperage: 221 /227	/229	
Crankcase Heater Amperage:		Crankcase Heater Amperage:		
Cooling Tower:		Cooling lower:		
Nameplate Voltage:		Nameplate Voltage:		
Actual Voltage:/		Actual Voltage:		
Nameplate Amperage:	-	Nameplate Amperage:		
Actual Amperage:/		Actual Amperage:/		
Check All Aux. Contacts		☐ Check All Aux. Contacts		
Compressor Stater Contacts		Compressor Stater Contacts		
Cooling Tower Fan Motor Contacts		Cooling Tower Fan Motor Con	tacts	
Check Wire connection, tightness & Heat Fatigue		☐ Check Wire connection, tightn	ess & Heat Fatigue	
Runtime 23957 Start 4541		Runtime <u>22356</u>	Start 4563	
Notes: Liquid temp 78, suction temp 47		Notes: Liquid temp 77, suction	on temp 68	
Condenser Water Temp: In 78.4 / Out 81.1		Condenser Water Temp: In 76.6	/ Out 78.8	
Condenser Pressure / Sat.Temp: Pres: 91 Temp: 8	1	Condenser Pressure / Sat.Temp:	Pres: <u>88</u> Temp: <u>80</u>	
Evaporator Pressure / Sat.Temp: Pres: 36 Temp: 4	0	Evaporator Pressure / Sat.Temp:		
Oil Pressure: 141 Oil Temp: 94		Oil Pressure: 96	Oil Temp: 119	
Oil Level: ☐ Full ☐ 3/4 ☐ 1/2 ☐ 1/4		Oil Level:	I/2 1 /4	
Net Oil Pressure 109		Net Oil Pressure 60		
Low Oil Pressure Cut Out:		Low Oil Pressure Cut Out:		
Entering Water Temp - Degrees F 47		Entering Water Temp - Degrees F		
Leaving Water Temp - Degrees F 42.6		Leaving Water Temp - Degrees F	46	
Liquid Line Sight Glass 🔳 Clear 🔲 Flash		Liquid Line Sight Glass		
Compressor Superheat: 7.0/ evaporator approach 6.6		Compressor Superheat: 28, evap		
Sat. Liquid Temp.: Condenser approach 9.9		Sat. Liquid Temp.: Subcool 3.0 / 0		
Annual Checks		Annual Che		
Meg Compressor Motor 14_		Meg Compressor Motor 1.		
25			5.	
36		3		
Check Pump down / Pressure Rise		Check Pump down / Pressure		
Check Freeze StatF Cut out		Check Freeze StatF Cut		
Check Flow Switch / DP Switch Cut Out		Check Flow Switch / DP Switch	n Cut Out	
Check High Pressure Cut Out		☐ Check High Pressure Cut Out		
Check Water Pump Starter Interlock		☐ Check Water Pump Starter Inte		
Check & Set Low Pressure Control		Check & Set Low Pressure Co	ntrol	
Check System for Leaks		Check System for Leaks		
☐Take Oil Sample		Take Oil Sample		
Drives.		Benne Clark	11/4/22	

Print Dennis Clark

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205



Air Mechanical & Service Corp. 4311 W IDA ST TAMPA, FL 33614 **United States** Tel: (813) 875-0782

J42743

JOB DETAILS

Job is Completed

SCHEDULED

JOB LEAD

CREW

7/1/22, 2:30 PM

Dennis Clark

JOB TYPE: SC-PM SALES REP: MC

REASON FOR REFRIGERANT HANDLING: N/A REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER: No SAVE TO SERVER FILE: NO JOBID#: SC320016.2 **MULTI-ASSET VISIT?:** Yes TOTAL SYSTEM CHARGE (LBS):

REFRIGERANT LEAK ISOLATED: No

CUSTOMER PO#: P2021333

CUSTOMER WORK ORDER #: B2300072

NAME PLATE CHARGE (LBS):

DATE SCHEDULED FOR REPAIR:

JOB DESCRIPTION

QUARTERLY MAINTENANCE CHILLER, PUMPS

JAN - MAR 2023

POC MIKE OWENS 941-527-6773

B2300072

WORK DETAILS

NAME	DESCRIPTION	QTY
Work Performed		
	y maintenance on chillers, pumps, motors and cooling t eed to check out motor and wiring, building pump DRIVE	
Purchase Order Required		
Notes: None		
Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		
Refrigerant Added		
Notes: None		
Chiller Log		

Air Mechanical & Service Corp.

Tel: (813) 875-0782

-molli moo 63/9

NAME	DESCRIPTION	QTY
Notes: Chiller one	·	
Chiller Log		
Notes: CH-2		
DX Insp Log		
Notes: Evaporator pumps		
DX Insp Log		
Notes: Condenser punps		
DX Insp Log		
Notes: Building pump		-

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.

ATTORNEY'S FEES

Customer agrees that he will pay and relmburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.

LIABILITY

Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.

Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.

Air Mechanical & Service Corp. shall not be liable for:

- A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.
- B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.
- C. "Personal and advertising injury" which would not have taken place, in whole or part, but for the actual, alleged or threatened inhalation of, ingestion of, contact with, exposure to, existence of, or presence of any "Fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury.
- D. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediation or disposing of, or any way responding to, or assessing the effects of, "fungi" or bacteria, by any other person or entity.
- E. "Fungi" means any type or form of fungus, including mold or mildew and any mycotoxins, spores, scents or byproducts produced or released by fungi.

UNDER NO CIRCUMSTANCES SHALL AIR MECHANICAL & SERVICE CORP. BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES RELATED TO THE EQUIPMENT SERVICED OR

TO THE PARTS OR LABOR FURNISHED WITH THIS SERVICE CALL.

Tel: (813) 875-0782



AIR MECHANICAL & SERVICE CORP.

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2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center		LOCATION: Bradenton		DATE: 05/04/22	
Unit #:CT1-C, danfoss drive	Unit #:CH	11-D, danfoss drive	Unit #:		
MN:VLT 6000	MN:VTL 6000		MN:		
SN:	SN:		SN:		
Electrical Report		Electrical Report	E	lectrical Report	
☐ Electrical Connections	☐ Electric	al Connections	☐ Electrical (
☐ Blower Motor	☐ Blower		☐ Blower Me		
☐ Blower Contactors	☐ Blower	Contactors	☐ Blower Co		
☐ Condenser Motor	☐ Conden	ser Motor	☐ Condense		
☐ Condenser Contactor	☐ Conden	ser Contactor	☐ Condense	r Contactor	
☐ Compressor Motor	☐ Compre	essor Motor	☐ Compress	or Motor	
☐ Compressor Contactor	☐ Compre	ssor Contactor	☐ Compress	or Contactor	
☐ Crankcase Heater	☐ Crankca	ase Heater	☐ Crankcase	Heater	
☐ Readings Normal	☐ Reading	s Normal	☐ Readings I	Normal	
Readings Other:	☐ Reading	s Other:	☐ Readings (Other:	
Notes:	Notes:		Notes:		
Bad motoe	19.6 amps &	58 Zhz			
Refrigeration Report	F	Refrigeration Report	Ref	rigeration Report	
☐ Visable Leaks	☐ Visable	Leaks	☐ Visable Le	aks	
☐ Suction Pressure Normal	☐ Suction	Pressure Normal	☐ Suction Pr	essure Normal	
☐ Head Pressure Normal	☐ Head Pr	essure Normal	☐ Head Pres	sure Normal	
☐ Oil Level (if appl.) Normal	Oil Level (if appl.) Normal		Oil Level (i	f appl.) Normal	
Compressor Superheat Normal	☐ Compre	ssor Superheat Normal	☐ Compress	or Superheat Normal	
Notes:	Notes:		Notes:		
Evaporator & Condenser	Eva	porator & Condenser	Evapo	rator & Condenser	
Coil and Drain Report	C	oil and Drain Report	Coil	and Drain Report	
☐ Blower Bearings Greased	■ Blower I	Bearings Greased	☐ Blower Bea	arings Greased	
Evaporator Coil Clean	☐ Evapora	tor Coil Clean	Evaporator	Coil Clean	
☐ Evap. Requires Cleaning		equires Cleaning	Evap. Requ		
Condensate Pan Clean	☐ Condens	sate Pan Clean	☐ Condensat	e Pan Clean	
Condensate Pan Req. Cleaning		sate Pan Req. Cleaning		e Pan Req. Cleaning	
☐ Condenser Coil Clean		ser Coil Clean	☐ Condenser		
☐ Cond. Coil Requires Cleaning		oil Requires Cleaning		Requires Cleaning	
☐ Filters Changed	☐ Filters C		☐ Filters Cha		
☐ Requires Filter Change		Filter Change	☐ Requires F		
☐ Drive Belts Good	☐ Drive Be		☐ Drive Belts		
☐ Belts Require Replacing		quire Replacing	☐ Belts Requ		
☐ Evap. Motor & Bearings Greased		otor & Bearings Greased		or & Bearings Greased	
Notes:	Notes:		Notes:		

Date



AIR MECHANICAL & SERVICE CORP.

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325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

CHILLER LOG

(81	13) 875-0782 X (813) 873-2275	(941) 475-3715 FAX (941) 475-3725	(407) 699-0454 FAX (407) 699-0690	
JOB NAME: Manatee Co Ju	udicial Cente	r LOCATION	Bradenton	DATE: 5/4/22
UNIT #: Chiller one			UNIT #:	•
MN:wDC087MB			MN:	
SN:STNU061200002			SN:	
	rical Report		Electric	al Report
Compressor #:One			Compressor #:	
Nameplate Voltage:460			Nameplate Voltage:	
Actual Voltage: 476 /48	31 /481		Actual Voltage: 484 /486	J486
Nameplate Amperage:			Nameplate Amperage:	
	/406 /391			24 /233
Crankcase Heater Ampera			Crankcase Heater Amperage	
Cooling Tower:CT1-C, danf	•		Cooling lower: CT1-D, danfos	
Nameplate Voltage:	OSS GIIVE		Nameplate Voltage:	is drive
Actual Voltage:			Actual Voltage:/	
Nameplate Amperage:			Nameplate Amperage: 60 Hz	7
Actual Amperage:			Actual Amperage: 20 ar	
Check All Aux. Contacts			Li Check All Aux. Contacts	
Compressor Stater Conf			☐ Compressor Stater Contacts	nte
Cooling Tower Fan Moto			☐ Cooling Tower Fan Motor	
Check Wire connection,		Eatique	Check Wire connection, ti	
Runtime 84509		t 22986	Runtime 21578	Start 4508
	Suction temp 46	1 22900		
	Liquid temp 89		Notes: Suction temp 53,	
Condenser Water Temp:			Condenser Water Temp: In	
Condenser Pressure / Sat.			Condenser Pressure / Sat.Te	
Evaporator Pressure / Sat.			Evaporator Pressure / Sat.Ter	
Oil Pressure: 141	Oil Temp: 1	22	Oil Pressure: 95	Oil Temp: 117
	1 □ 1/2 □ 1/4		Oil Level: ☐ Full ☑ 3/4	□ 1/2 □ 1/4
Net Oil Pressure 137			Net Oil Pressure57	
Low Oil Pressure Cut Out:			Low Oil Pressure Cut Out:	
Entering Water Temp - Deg			Entering Water Temp - Degre	
Leaving Water Temp - Deg			Leaving Water Temp - Degre	
Liquid Line Sight Glass			Liquid Line Sight Glass (
Compressor Superheat: 2.0			Compressor Superheat:11/e	
Sat. Liquid Temp.: Subcool		pproach -1.4	Sat. Liquid Temp.: Subcool 2	
	ual Checks			Checks
Meg Compressor Motor 1.		4	Meg Compressor Motor 1.	
2.,		5		5.
3		6		6
Check Pump down / Pre			Check Pump down / Press	
Check Freeze Stat	_F Cut out		Check Freeze StatF	
Check Flow Switch / DP	Switch Cut Out		Check Flow Switch / DP S	witch Cut Out
Check High Pressure Cu	ıt Out		Check High Pressure Cut	Out
Check Water Pump Star	ter Interlock		Check Water Pump Starte	r Interlock
Check & Set Low Pressu	ure Control		Check & Set Low Pressure	e Control
Check System for Leaks	;		Check System for Leaks	
Take Oil Sample			Take Oil Sample	
Print			Sums Con Print Dennis Clark	5/4/22

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: Bradenton	DATE: 05/02/22	
Unit #:CHWP-1	Unit #:CHWP-2	Unit #:CHWP-3 (stand bu pump)	
MN:12E693X858G1	MN:12E693X858G1	MN:12E693X858G1	
SN:	SN:C0703080088	SN:	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
□ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
Pump under repairs	29 amps, 482 volts 30HP BALDOR MOTOR	31.2 amps, 482 volts, 30HP BALDOR MOTORpump 3 is running because pump one under repairs	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased	
☐ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	☐ Evap. Requires Cleaning	☐ Evap. Requires Cleaning	
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean	
☐ Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

Donns Clark

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: Bradenton	DATE: 05/02/22	
Unit #:CWP-1	Unit #:CWP-2	Unit #:CWP-3	
MN:14E288W602G2	MN:14E288W602G2	MN:14E288W602G2	
SN:C0703200074	SN:	SN:C0703200064	
Electrical Report	Electrical Report	Electrical Report	
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections	
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor	
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors	
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor	
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor	
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor	
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor	
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater	
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal	
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:	
Notes:	Notes:	Notes:	
57 amps, 482 volts 50HP BALDOR MOTOR	Pump is bad, pump 3 is in use for chiller two 50HP BALDOR MOTOR	59 amps, 482 volts 50HP BALDOR MOTOR	
Refrigeration Report	Refrigeration Report	Refrigeration Report	
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks	
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal	
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal	
Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	
Notes:	Notes:	Notes:	
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser	
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report	
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased	
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean	
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning	
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean	
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean	
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed	
Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change	
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good	
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing	
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	
Notes:	Notes:	Notes:	

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center		LOCATION: Bradenton		DATE: 05/02/22	
Unit #:SWP1, Trane drive	Unit #:SV	VP2, danfoss drive	Unit #:		
MN:TR200	MN:		MN:		
SN:967204Y459	SN:		SN:		
Electrical Report	-	Electrical Report		lectrical Report	
☐ Electrical Connections	☐ Electric	al Connections	☐ Electrical (
☐ Blower Motor	☐ Blower		☐ Blower Mo		
☐ Blower Contactors		Contactors	☐ Blower Co		
☐ Condenser Motor	_	nser Motor		☐ Condenser Motor	
☐ Condenser Contactor		nser Contactor		☐ Condenser Contactor	
☐ Compressor Motor		essor Motor		☐ Compressor Motor	
□ Compressor Contactor	-	essor Contactor	☐ Compress		
☐ Crankcase Heater		ase Heater	☐ Crankcase		
☐ Readings Normal	☐ Reading		☐ Readings N		
☐ Readings Other:	☐ Reading		☐ Readings (
Notes:	Notes:	,	Notes:		
80.0 amps, &60% 200HP MARATHON MOTOR		pump off line ATHON MOTOR			
Refrigeration Report		Refrigeration Report	Ref	rigeration Report	
☐ Visable Leaks	☐ Visable		☐ Visable Le		
☐ Suction Pressure Normal		Pressure Normal		essure Normal	
☐ Head Pressure Normal		ressure Normal	☐ Head Pres		
Oil Level (if appl.) Normal		el (if appl.) Normal		f appl.) Normal	
☐ Compressor Superheat Normal		ssor Superheat Normal		or Superheat Normal	
Notes:	Notes:		Notes:		
Evaporator & Condenser	Eva	aporator & Condenser	Evapo	rator & Condenser	
Coil and Drain Report		oil and Drain Report		and Drain Report	
☐ Blower Bearings Greased		Bearings Greased		arings Greased	
☐ Evaporator Coil Clean		tor Coil Clean	☐ Evaporator		
☐ Evap. Requires Cleaning		equires Cleaning	☐ Evap. Requ		
☐ Condensate Pan Clean		sate Pan Clean	☐ Condensat		
☐ Condensate Pan Req. Cleaning		sate Pan Req. Cleaning		e Pan Req. Cleaning	
☐ Condenser Coil Clean		ser Coil Clean	☐ Condenser		
☐ Cond. Coil Requires Cleaning		oil Requires Cleaning		Requires Cleaning	
☐ Filters Changed	☐ Filters C		☐ Filters Cha		
Requires Filter Change		s Filter Change	☐ Requires Fi		
☐ Drive Belts Good	☐ Drive Be		☐ Drive Belts		
☐ Belts Require Replacing	☐ Belts Re	quire Replacing	☐ Belts Requi	ire Replacing	
☐ Evap. Motor & Bearings Greased		lotor & Bearings Greased		or & Bearings Greased	
Notes:	Notes:		Notes:	-	

AME CEO

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center		LOCATION: Bradenton			DATE: 05/02/22
Unit #:CT1-A, danfoss drive	Unit #:CT	1_B_danfoes drive	\neg	Unit #:	
MN:VLT 6000	Unit #:CT1-B, danfoss drive MN:VLT 6000		-	MN:	
SN:	SN:		-	SN:	
Electrical Report	OI4.	Electrical Report	-		ectrical Report
☐ Electrical Connections	□ Flootric	al Connections	\dashv	☐ Electrical C	
☐ Blower Motor	Blower			☐ Blower Mo	
□ Blower Contactors		Contactors		☐ Blower Cor	
☐ Condenser Motor	☐ Conden			☐ Condenser	
☐ Condenser Contactor		ser Contactor		☐ Condenser Contactor	
Compressor Motor		essor Motor		☐ Compresso	
Compressor Contactor		ssor Contactor		☐ Compresso	
☐ Crankcase Heater		ase Heater		☐ Crankcase	
☐ Readings Normal	Reading			☐ Readings N	
☐ Readings Other:	Reading		7 1	☐ Readings C	
Notes:	Notes:			Notes:	
6.2 amps, @37%	6.3 amps&37	7%			
Refrigeration Report	F	Refrigeration Report		Refr	igeration Report
☐ Visable Leaks	☐ Visable	Leaks		☐ Visable Lea	iks
☐ Suction Pressure Normal	☐ Suction	Pressure Normal		☐ Suction Pre	essure Normal
☐ Head Pressure Normal	☐ Head Pr	essure Normal		☐ Head Press	ure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal			Oil Level (if	appl.) Normal
Compressor Superheat Normal	☐ Compre	ssor Superheat Normal		☐ Compresso	r Superheat Normal
Notes:	Notes:			Notes:	
Evaporator & Condenser		porator & Condenser		•	rator & Condenser
Coil and Drain Report		oil and Drain Report	_	Coil a	and Drain Report
☐ Blower Bearings Greased		Bearings Greased	_ ,		rings Greased
Evaporator Coil Clean		tor Coil Clean		Evaporator	
Evap. Requires Cleaning		equires Cleaning	_ +	Evap. Requ	
Condensate Pan Clean		sate Pan Clean	_ +	Condensate	
Condensate Pan Req. Cleaning	_	sate Pan Req. Cleaning			Pan Req. Cleaning
Condenser Coil Clean		ser Coil Clean	-	Condenser	
Cond. Coil Requires Cleaning		oil Requires Cleaning			Requires Cleaning
Filters Changed	☐ Filters C			Filters Char	
Requires Filter Change		Filter Change	→ +	Requires Fil	
☐ Drive Belts Good	☐ Drive Be		- +	Drive Belts	
Belts Require Replacing		quire Replacing		Belts Requi	
Evap. Motor & Bearings Greased		otor & Bearings Greased			r & Bearings Greased
Notes:	Notes:			Notes:	

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CHILLER LOG



AIR MECHANICAL & SERVICE CORP.

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325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

NAME: Manatee Co Judicial Center	N:Bradenton DATE: 5/2/22
UNIT #: McQuay chiller two	UNIT #:
MN:WDC087087MB	MN:
SN:STNU061200001	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #: Two
Nameplate Voltage: 460	Nameplate Voltage:460
Actual Voltage: 479 /482 /481	Actual Voltage: 479 /482 /481
Nameplate Amperage: 406 RLA	Nameplate Amperage: 406 RLA
Actual Amperage: 270 /286 /280	Actual Amperage: 340 /352 /351
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower: DANFOSS DRIVE	Cooling Tower: Danfoss drive
Nameplate Voltage:40%	Nameplate Voltage:40%
Actual Voltage:/	Actual Voltage:
Nameplate Amperage:	Nameplate Amperage:
Actual Amperage: 9.4 amps /	Actual Amperage: 9.3 amps//_
	Check All Aux. Contacts
Compressor Stater Contacts	
Cooling Tower Fan Motor Contacts	Cooling Tower Fan Motor Contacts
☑ Check Wire connection, tightness & Heat Fatigue	☐ Check Wire connection, tightness & Heat Fatigue
Runtime <u>22575</u> Start <u>4049</u>	Runtime <u>25171</u> Start <u>5049</u>
Notes: Suction temp 43, discharge temp 81	Notes: Suction temp 55, discharge temp 83
Condenser Water Temp: In 77 / Out 81.6	Condenser Water Temp: In 77 / Out 81
Condenser Pressure / Sat.Temp: Pres: 92 Temp: 81	Condenser Pressure / Sat.Temp: Pres: 94 Temp: 84
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 41	Evaporator Pressure / Sat.Temp: Pres: 38 Temp: 42
Oil Pressure: 143 Oil Temp: 110	Oil Pressure: 127 Oil Temp: 127
Oil Level: □ Full □ 3/4 □ 1/2 □ 1/4	Oil Level: □ Full □ 3/4 □ 1/2 □ 1/4
Net Oil Pressure112	Net Oil Pressure 94
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 45	Entering Water Temp - Degrees F 49.6
Leaving Water Temp - Degrees F 42	Leaving Water Temp - Degrees F 45.3
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glass Clear Flash
Compressor Superheat: 2.0/ evaporator approach 1.0	Compressor Superheat:13 / evaporator approach 12.3
Sat. Liquid Temp.:78 / compressor approach 0.6	Sat. Liquid Temp.:80 / condenser approach 3.0
Annual Checks	Annual Checks
Meg Compressor Motor 1. 2001VI 4 2001VI	Meg Compressor Motor 1. 550M 4. 550UVI
2. <u>550M</u> 5, 330IVI	2. DDUNI 5. DDUNI
3. 550M 6 33UIVI	3. DOUIVI 6 DOUIVI
✓ Check Pump down / Pressure Rise	
✓ Check Freeze StatF Cut out	
✓ Check Flow Switch / DP Switch Cut Out	Check Flow Switch / DP Switch Cut Out
✓ Check High Pressure Cut Out	✓ Check High Pressure Cut Out
✓ Check Water Pump Starter Interlock	
✓ Check & Set Low Pressure Control	
✓ Check System for Leaks	☑ Check System for Leaks
Take Oil Sample	☑ Take Oil Sample
	- A A

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205



Air Mechanical & Service Corp.

4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J39757

Job is Completed

JOB DETAILS

SCHEDULED JOB LEAD CREW

4/25/22, 8:00 AM Dennis Clark Brandon Johnson PH Matt Leonardi

JOB TYPE: SC-Annual
SALES REP: MC
REASON FOR REFRIGERANT
HANDLING: N/A
REFRIGERANT LEAK TESTED AND
REPORTED TO CUSTOMER: No

JOBID#: SC320016.2
MULTI-ASSET VISIT?: Yes
TOTAL SYSTEM CHARGE (LBS):
REFRIGERANT LEAK ISOLATED: No

CUSTOMER PO#: P2021333
CUSTOMER WORK ORDER #:
NAME PLATE CHARGE (LBS):
DATE SCHEDULED FOR REPAIR:

JOB DESCRIPTION

ANNUAL MAINTENANCE CHILLER, PUMPS

SAVE TO SERVER FILE: NO

APR - JUN 2022

POC MIKE OWENS 941-527-6773

B2200435

3/30/22-scheduled with Mike Owens

4/26 - DRAIN CHLR, 4/26 AND 27 PUNCH TUBES 5/2 - DRAIN CHLR, 5/3 AND 4 PUNCH TUBES

WORK DETAILS

NAME	DESCRIPTION	QТY
Work Performed		

Notes: 5/12/22 completed Annual chiller maintenance. brush condenser tubes, take oil samples, refrigerant leak check, Meg compressors, log and check operation.

-Cooling towers, clean cooling towers, greased bearings

-Pumps, greased bearings, clean strainers, condenser pump strainers,

NOTE: cannot clean isolation valves, will not hold, back flush strainers only

Purchase Order Required

Notes: E28651 HUGHES SUPPLY

E28675 PR DISTRIB E28676 PR DISTRIB E28685 TRANE E28731 Mader electric E28777 thompson labs

Air Mechanical & Service Corp.

Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		
Refrigerant Added		
Notes: None		
Chiller Log		
Notes: Chiller one		
Chiller Log		
Notes: Chiller two		
Oil Sample		
Notes: Chiller one compressor one		
Oil Sample		
Notes: Chiller one compressor two		
Inspection Log		
Notes: Cooling tower one for chiller tw	70	
Inspection Log		
Notes: Cooling tower two for chiller or	ne	
Inspection Log		
Notes: Building pump		
Inspection Log		
Notes: Condenser pumps		
Oil Sample		
Notes: Chiller two compressor one		
Oil Sample		
Notes: Chiller two compressor two		•
Inspection Log		
Notes: CHWPS		

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.

Tel: (813) 875-0782

AIR MECHANICAL & SERVICE CORP.

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Co Judicial Center	LOCATION: 1051 Manatee Ave W, Brader	DATE: 1/7/22	
---	--------------------------------------	--------------	--

Unit #:System building pump-1	Unit #:System building pump-2	Unit #:
MN:Trane drive, TR200	MN:Danfoss drive VTL6000	MN:
SN:000403H459	SN:000211H117	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
80.0 amps, 60% speed 200 HP MARATHON MOTOR	64.5 amps, 57% speed 200 HP MARATHON MOTOR	
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
☐ Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
	Found alarm code 29 heat sink over temp, reset drive and motor is running, possible cause cooling fan going out or bad IGBT thermal sensor going bad	
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
☐ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

Donns Carl



AIR MECHANICAL & SERVICE CORP.

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

NAME: Manatee Co Judicial Center	LOCATION: 1051 Manatee A	Ave W, Brader DATE: 1/7/22
Unit #:CWP-1, 50HP BALDOR MOTOR	Unit #:CWP-2, 50 HP BALDOR MOTOR	Unit #:CWP-3, 50 HP BALDOR MOTOR
MN:14E288W602G2	MN:14E288W602G2	MN:14E288W602G2
SN:	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
55 amps, 484 volts	Pump and motor assemble is out for repairs	55.7 amps, 484 volts Spare pump is used for chiller two until CWP-2 get repaired
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report	Evaporator & Condenser Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	■ Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
☐ Evap. Requires Cleaning	■ Evap. Requires Cleaning	☐ Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	□ Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:
*		

erms Clark

AIR MECHANICAL & SERVICE CORP.

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

NAME: Manatee Co Judicial Center	LOCATION: 1051 Manatee	Ave W, Brader DATE: 1/7/22
Unit #:CHWP-1, 30HP BALDOR MOTOR	Unit #:CHWP-2, 30HP BALDORMOTOR	Unit #:CHWP-3, 30HP BALDOR MOTOR
MN:12E693X858G1	MN:12E693X858G1	MN:12E693X858G1
SN:	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
Readings Other:	Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
Pump and motor bad, off line	28.5 amps, 481 volts	29 amps, 481 volts This spare pump is used in chiller one until pump motor CHWP-2 gets repaired
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report
Blower Bearings Greased	☐ Blower Bearings Greased	Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning
Condensate Pan Clean	Condensate Pan Clean	Condensate Pan Clean
Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning
Condenser Coil Clean	Condenser Coil Clean	☐ Condenser Coil Clean
Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	Filters Changed
Requires Filter Change	Requires Filter Change	Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

Jenns Clark





AIR MECHANICAL & SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

NAME: Manatee Co Judicial Center	LOCATION:	1051 Manatee Ave W, Bradenton	DATE: 1/5/22
UNIT #:CH-2, McQuay		UNIT #:	
MN:wDC087MB		MN:	
SN:STNU061200001		SN:	
Electrical Report		Electrical Re	eport
Compressor #:One		Compressor #:	
Nameplate Voltage:460		Nameplate Voltage:	
Actual Voltage: 484 /485 /485		Actual Voltage:/	
Nameplate Amperage: 406 RLA		Nameplate Amperage:	
Actual Amperage: 212 /245 /252		Actual Amperage:]
Crankcase Heater Amperage:		Crankcase Heater Amperage:	
Cooling Tower: Danfoss drive CT1-A		Cooling lower: CT1-B, danfoss driv	e
Nameplate Voltage:		Nameplate Voltage:	
Actual Voltage:		Actual Voltage:	
Nameplate Amperage:		Nameplate Amperage:	
Actual Amperage: 5.4 amps/		Actual Amperage: 7.5 amps/	
☐ Check All Aux. Contacts		Check All Aux. Contacts	
☐ Compressor Stater Contacts		Compressor Stater Contacts	
Cooling Tower Fan Motor Contacts		Cooling Tower Fan Motor Conta	
☐ Check Wire connection, tightness & Heat Fatigue		☐ Check Wire connection, tightne	
Runtime 21403 Start 3932		Runtime	Start
Notes: Suction temp 45, discharge temp 80, Liquid line temp 79		Notes: Circuit two off line	
Condenser Water Temp: In 77.1 / Out 79.7		Condenser Water Temp: In	/ Out
Condenser Pressure / Sat.Temp: Pres: 89 Temp: 8	1	Condenser Pressure / Sat.Temp: I	Pres: Temp:
Evaporator Pressure / Sat.Temp: Pres: 37 Temp: 4	2	Evaporator Pressure / Sat.Temp: F	Pres: Temp:
Oil Pressure: 146 Oil Temp: 116			il Temp:
Oil Level:		Oil Level:	/2 🗆 1/4
Net Oil Pressure116		Net Oil Pressure	
Low Oil Pressure Cut Out:		Low Oil Pressure Cut Out:	
Entering Water Temp - Degrees F 43.7		Entering Water Temp - Degrees F	
Leaving Water Temp - Degrees F 42.2		Leaving Water Temp - Degrees F	
Liquid Line Sight Glass ☐ Clear ☐ Flash	—— I	Liquid Line Sight Glass	☐ Flash
Compressor Superheat: 3.0/ evaporator approach 0.3		Compressor Superheat:	
Sat. Liquid Temp.:Subcool 2.0/ condenser approach	1.3	Sat. Liquid Temp.:	alia
Annual Checks		Annual Che	
Meg Compressor Motor 14_		Meg Compressor Motor 1.	
2		2	
3		Chook Dump down / Propeyro	
Check Pump down / Pressure Rise	—— I	Check Pump down / Pressure I Check Freeze StatF Cut	
Check Freeze StatF Cut out			
Check Flow Switch / DP Switch Cut Out		Check Flow Switch / DP Switch	i Cul Oul
Check High Pressure Cut Out		Check High Pressure Cut Out	/
Check Water Pump Starter Interlock		Check Water Pump Starter Inte	
Check & Set Low Pressure Control		Check & Set Low Pressure Cor	ILTOI
Check System for Leaks		Check System for Leaks	
☐Take Oil Sample		Take Oil Sample	
Print		Sema Clar√ Print Dennis Clark	1/5/22

CHILLER LOG



AIR MECHANICAL & SERVICE CORP.

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325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

NAME: Manatee Co Judicial Center	N: 1051 Manatee Ave W, Bradenton DATE: 1/5/22
UNIT #:CH-1, McQuay	UNIT #:
MN:wDC087MB	MN:
SN:STNU061200002	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #:Two
Nameplate Voltage:460	Nameplate Voltage:460
Actual Voltage: 484 /484 /483	Actual Voltage: 484 /484 /485
Nameplate Amperage:406 RLA	Nameplate Amperage: 406 RLA
Actual Amperage: 252/251/253	Actual Amperage: 212 /220 /233
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower: CT1C, danfoss drive	Cooling Tower: CT-1D, Danfoss drive
Nameplate Voltage:	Nameplate Voltage:
Actual Voltage:	Actual Voltage:
Nameplate Amperage:	Nameplate Amperage:
Actual Amperage: 7.0 amps//	Actual Amperage: 5.9 amps/
Check All Aux. Contacts	Check All Aux. Contacts
Compressor Stater Contacts	Compressor Stater Contacts
Cooling Tower Fan Motor Contacts	Cooling Tower Fan Motor Contacts
Check Wire connection, tightness & Heat Fatigue	Check Wire connection, tightness & Heat Fatigue
Runtime <u>22364</u> Start <u>4481</u>	Runtime <u>20728</u> Start <u>4487</u>
Notes: Suction temp 43, discharge temp 79.7	Notes: Suction temp 64, discharge temp 82.9
Condenser Water Temp: In 80 / Out 77	Condenser Water Temp: In 80.2 / Out 77.3
Condenser Pressure / Sat.Temp: Pres: 88.5 Temp: 80.5	Condenser Pressure / Sat.Temp: Pres: 91.7 Temp: 83.1
Evaporator Pressure / Sat.Temp: Pres: 37.1 Temp: 42.3	Evaporator Pressure / Sat.Temp: Pres: 36.9 Temp: 40.6
Oil Pressure: 138 Oil Temp: 118	Oil Pressure: 97 Oil Temp: 117
Oil Level: □ Full □ 3/4 □ 1/2 □ 1/4	Oil Level:
Net Oil Pressure 107	Net Oil Pressure65
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F 45	Entering Water Temp - Degrees F 47.6
Leaving Water Temp - Degrees F 42.6	Leaving Water Temp - Degrees F 44
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glass
Compressor Superheat: 5.2/ evaporator approach 0.3	Compressor Superheat: 3.7/ evaporator approach 3.4
Sat. Liquid Temp.: Subcool 0.8/condenser approach 0.8	Sat. Liquid Temp.:Subcool 0.2/ condenser approach 2.9
Annual Checks	Annual Checks
Meg Compressor Motor 1	Meg Compressor Motor 1 4 5.
36	366
Check Pump down / Pressure Rise	Check Freeze StatF Cut out
Check Freeze StatF Cut out	
Check Flow Switch / DP Switch Cut Out	Check Flow Switch / DP Switch Cut Out
Check High Pressure Cut Out	☐ Check High Pressure Cut Out ☐ Check Water Pump Starter Interlock
Check Water Pump Starter Interlock	
Check & Set Low Pressure Control	Check & Set Low Pressure Control
Check System for Leaks	Check System for Leaks
∐Take Oil Sample	Take Oil Sample
Print	Print Dennis Clark 1/5/22

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205



Air Mechanical & Service Corp.

4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J37913

Job is Completed

JOB DETAILS

SCHEDULED JOB LEAD CREW

12/30/21, 8:00 AM Dennis Clark Brandon Johnson

JOB TYPE: SC-PM SALES REP: MC JOBID#: SC320016.2 MULTI-ASSET VISIT?: Yes

NAME PLATE CHARGE (LBS):
DATE SCHEDULED FOR REPAIR:

CUSTOMER PO#: P2021333
REASON FOR REFRIGERANT
HANDLING: N/A
REFRIGERANT LEAK TESTED AND
REPORTED TO CUSTOMER: No
SAVE TO SERVER FILE: NO

JOB DESCRIPTION

QUARTERLY MAINTENANCE CHILLER, PUMPS

TOTAL SYSTEM CHARGE (LBS):

REFRIGERANT LEAK ISOLATED: No

JAN - MAR 2022

POC MIKE OWENS 941-527-6773

B2200435

WORK DETAILS

NAME	DESCRIPTION	QTY
Work Performed		
operation, chiller one bad screen or to finish on chiller one. CHWP-1 is ba	uarterly maintenance on chillers, pumps and motors, in motherboard for chiller, chiller two compressor two off ad, CWP-2 is out for repairs, system pump two drive wa ng ok. May have a cooling fan going bad or thermistor	line due to repairs, and repairs as in alarm 29 heat sink over
Purchase Order Required		
Notes: None		
Additional Parts and Materials		
Notes: None		
Refrigerant Recovered		
Notes: None		
Refrigerant Added	2	
Notes: None		

Air Mechanical & Service Corp.

Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
Chiller Log		
Notes: Chiller one		
Chiller Log		
Notes: Chiller two		
DX Insp Log		
Notes: CHWP's		
DX Insp Log		
Notes: CWP's		
DX Insp Log		
Notes: Building pumps		

POST SIGNÄTURE

Name of signee: mike Owens

None

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Payments are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.

ATTORNEY'S FEES

Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are Incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder,

LIABILITY

Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockouts, fire, explosion, theft, riot, civil commotion, war or malicious mischief.

Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.

Air Mechanical & Service Corp. shall not be liable for:

A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.

Air Mechanical & Service Corp.

Tel: (813) 875-0782

AME CO

AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Judicial Center	LOCATION: 1051 Manatee	Ave W, Brader DATE: 10/15/21
Unit #:SWP-1, Trane drive	Unit #:SWP-2, Danfoss drive	Unit #:
MN:TR200	MN:	MN:
SN:000403H459	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
□ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:
Notes:	Notes:	Notes:
29 HZ, 73.0 amps 200 HP MARATHON MOTOR	29 HZ, 73.6 amps 200 HP MARATHON MOTOR	
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	☐ Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	☐ Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Reg. Cleaning	Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:
,		

Service Engineer Signature



AIR MECHANICAL & SERVICE CORP.

4311 W. IDA STREET TAMPA, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715

INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

JOB NAME: Manatee Judicial Center	LOCATION: 1051 Manatee	Ave W, Brader DATE: 10/15/21
Unit #:CWP-1, 50 HP BALDOR MOTOR	Unit #:CWP-2, 50 HP BALDOR MOTOR	Unit #:CWP-3, 50 HP BALDOR MOTOR
MN:14E288W602C2	MN:	MN:
SN:	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:	☐ Readings Other:	☐ Readings Other:
Notes:	Notes:	
		Notes:
59.6 amps, 487 volts	Down for repairs	59.4 amps, 487 volts
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
☐ Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal
☐ Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
☐ Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	■ Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:

AIR MECHANICAL & SERVICE CORP.

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INSPECTION REPORT

325 Anchor Road Casselberry, FL 32707 (407) 699-0454

Manatee Judicial Center LOCATION: 1051 Manatee Ave W, Brader DATE: 10/15/21

Unit #:CHWP-1, 30 Hp BALDOR motor	Unit #:CHWP-2, 30 HP BALDOR MOTOR	Unit #:CHWP-3, 30 HP BALDOR MOTOR
MN:12E693X858G1	MN:12E693X858G1	MN:12E693X858G1
SN:	SN:	SN:
Electrical Report	Electrical Report	Electrical Report
☐ Electrical Connections	☐ Electrical Connections	☐ Electrical Connections
☐ Blower Motor	☐ Blower Motor	☐ Blower Motor
☐ Blower Contactors	☐ Blower Contactors	☐ Blower Contactors
☐ Condenser Motor	☐ Condenser Motor	☐ Condenser Motor
☐ Condenser Contactor	☐ Condenser Contactor	☐ Condenser Contactor
☐ Compressor Motor	☐ Compressor Motor	☐ Compressor Motor
☐ Compressor Contactor	☐ Compressor Contactor	☐ Compressor Contactor
☐ Crankcase Heater	☐ Crankcase Heater	☐ Crankcase Heater
☐ Readings Normal	☐ Readings Normal	☐ Readings Normal
☐ Readings Other:		☐ Readings Other:
	Readings Other:	Notes:
Notes:	Notes:	
31.5 amps, 485 volts	31.5 AMPS, 485 volts	31.4 amps, 485 volts
201	B.C. ii B	B. Circuita Barris
Refrigeration Report	Refrigeration Report	Refrigeration Report
☐ Visable Leaks	☐ Visable Leaks	☐ Visable Leaks
☐ Suction Pressure Normal	☐ Suction Pressure Normal	☐ Suction Pressure Normal
Head Pressure Normal	☐ Head Pressure Normal	☐ Head Pressure Normal
Oil Level (if appl.) Normal	Oil Level (if appl.) Normal	Oil Level (if appl.) Normal
Compressor Superheat Normal	☐ Compressor Superheat Normal	☐ Compressor Superheat Normal
Notes:	Notes:	Notes:
Evaporator & Condenser	Evaporator & Condenser	Evaporator & Condenser
Coil and Drain Report	Coil and Drain Report	Coil and Drain Report
☐ Blower Bearings Greased	☐ Blower Bearings Greased	☐ Blower Bearings Greased
Evaporator Coil Clean	Evaporator Coil Clean	Evaporator Coil Clean
☐ Evap. Requires Cleaning	Evap. Requires Cleaning	Evap. Requires Cleaning
☐ Condensate Pan Clean	☐ Condensate Pan Clean	☐ Condensate Pan Clean
☐ Condensate Pan Req. Cleaning	Condensate Pan Req. Cleaning	☐ Condensate Pan Req. Cleaning
☐ Condenser Coil Clean	☐ Condenser Coil Clean	☐ Condenser Coil Clean
Cond. Coil Requires Cleaning	☐ Cond. Coil Requires Cleaning	Cond. Coil Requires Cleaning
☐ Filters Changed	☐ Filters Changed	☐ Filters Changed
☐ Requires Filter Change	☐ Requires Filter Change	☐ Requires Filter Change
☐ Drive Belts Good	☐ Drive Belts Good	☐ Drive Belts Good
☐ Belts Require Replacing	☐ Belts Require Replacing	☐ Belts Require Replacing
☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased	☐ Evap. Motor & Bearings Greased
Notes:	Notes:	Notes:
11		

Service Engineer Signature



AME CON

AIR MECHANICAL & SERVICE CORP.

4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

NAME: Manatee Judicial Center	DN: 1051 Manatee Ave W, Bradenton DATE: 10/13/21
UNIT #:CH-2 McQuay	UNIT #:
MN:wDC087MB	MN:
SN:STNU06120000	SN:
Electrical Report	Electrical Report
Compressor #:One	Compressor #:Two
Nameplate Voltage:	Nameplate Voltage:460
Actual Voltage:/	Actual Voltage: 479 /482 /482
Nameplate Amperage:	Nameplate Amperage: 406 RLA
Actual Amperage:/	Actual Amperage: 322 /326 /329
Crankcase Heater Amperage:	Crankcase Heater Amperage:
Cooling Tower: Danfoss drive 1A	Cooling Tower: Danfoss drive 1B
Nameplate Voltage: 460 running 60HZ	Nameplate Voltage:460 running 60HZ
Actual Voltage:/	Actual Voltage:
Nameplate Amperage:34.0 FLA	Nameplate Amperage:34.0 FLA
Actual Amperage: 25.3 amps//	Actual Amperage: 25.2 amps/
☐ Check All Aux. Contacts	☐ Check All Aux. Contacts
☐ Compressor Stater Contacts	Compressor Stater Contacts
Cooling Tower Fan Motor Contacts	☐ Cooling Tower Fan Motor Contacts
☐ Check Wire connection, tightness & Heat Fatigue	☐ Check Wire connection, tightness & Heat Fatigue
Runtime Start	Runtime <u>23802</u> Start <u>3970</u>
Notes: Compressor bad	Notes: Compressor discharge temp 86, liquid temp 82, suction temp 42
Condenser Water Temp: In / Out	Condenser Water Temp: In 80.7 / Out 84.2
Condenser Pressure / Sat.Temp: Pres: Temp:	Condenser Pressure / Sat.Temp: Pres: 97 Temp: 85
Evaporator Pressure / Sat. Temp: Pres: Temp:	Evaporator Pressure / Sat.Temp: Pres: 38 Temp: 42
Oil Pressure: Oil Temp:	Oil Pressure: 130 Oil Temp: 113
Oil Level:	Oil Level:
Net Oil Pressure	Net Oil Pressure99
Low Oil Pressure Cut Out:	Low Oil Pressure Cut Out:
Entering Water Temp - Degrees F	Entering Water Temp - Degrees F 46.2
Leaving Water Temp - Degrees F	Leaving Water Temp - Degrees F 42.0
Liquid Line Sight Glass ☐ Clear ☐ Flash	Liquid Line Sight Glass Clear Flash
Compressor Superheat:	Compressor Superheat: 0.0/ evaporator approach 0.0
Sat. Liquid Temp.:	Sat. Liquid Temp.: Subcool 1.0/ condenser approach 2.2
Annual Checks	Annual Checks
Meg Compressor Motor 14	Meg Compressor Motor 144.
2 5	2 5.
36	36,
☐ Check Pump down / Pressure Rise	Check Pump down / Pressure Rise
Check Freeze StatF Cut out	Check Freeze StatF Cut out
Check Flow Switch / DP Switch Cut Out	Check Flow Switch / DP Switch Cut Out
☐ Check High Pressure Cut Out	☐ Check High Pressure Cut Out
☐ Check Water Pump Starter Interlock	☐ Check Water Pump Starter Interlock
Check & Set Low Pressure Control	Check & Set Low Pressure Control
☐ Check System for Leaks	Check System for Leaks
☐Take Oil Sample	Take Oil Sample
Print	Print Dennis Clark 10/13/21





4311 W. Ida Street Tampa, FL 33614 (813) 875-0782 FAX (813) 873-2275 2700 Ave. of the Americas Englewood, FL 34224 (941) 475-3715 FAX (941) 475-3725 325 Anchor Road Casselberry, FL 32707 (407) 699-0454 FAX (407) 699-0690

	LOCATION	1051 Manatee Ave W, Bradenton	DATE: 10/13/21
UNIT #:CH-1,McQuay		UNIT #:	
MN:WDC087MB		MN:	
SN:STNU061200002		SN:	
Electrical Report		Electrical R	eport
Compressor #:One		Compressor #:Two	
Nameplate Voltage:		Nameplate Voltage:460	
Actual Voltage:/			81
Nameplate Amperage:		Nameplate Amperage: 406 RLA	
Actual Amperage:/		Actual Amperage: 360 /377	_/383
Crankcase Heater Amperage:		Crankcase Heater Amperage:	
Cooling Tower: Danfoss drive 1C		Cooling Tower: Danfoss drive 1D	
Nameplate Voltage:460		Nameplate Voltage:460	
Actual Voltage:		Actual Voltage:	
Nameplate Amperage:34.0 FLA		Nameplate Amperage:34.0 FLA	
Actual Amperage: 25.2 amps//		Actual Amperage: 25.4 amps/	J
☐ Check All Aux. Contacts		☐ Check All Aux. Contacts	
Compressor Stater Contacts		☐ Compressor Stater Contacts	
Cooling Tower Fan Motor Contacts		☐ Cooling Tower Fan Motor Cont	acts
☐ Check Wire connection, tightness & Heat Fatigue		Check Wire connection, tightn	
Runtime Start		Runtime <u>20182</u>	Start <u>4470</u>
Notes: Compressor one bad		Notes: Suction temp 43, liquid tem 90	p 87, comp discharge temp
Condenser Water Temp: In / Out		Condenser Water Temp: In 84.5	/ Out 89
Condenser Pressure / Sat.Temp: Pres: Temp: _		Condenser Pressure / Sat.Temp:	Pres: <u>104</u> Temp: <u>89</u>
Evaporator Pressure / Sat.Temp: Pres: Temp: _		Evaporator Pressure / Sat.Temp:	
Oil Pressure: Oil Temp:		Oil Pressure: TU8	Dil Temp: III
Oil Level: ☐ Full ☐ 3/4 ☐ 1/2 ☐ 1/4		Oil Level: □ Full □ 3/4 ☑ 1	/2 🗆 1/4
Net Oil Pressure		Net Oil Pressure76	
_ow Oil Pressure Cut Out:		Low Oil Pressure Cut Out:	
Entering Water Temp - Degrees F		Entering Water Temp - Degrees F	
_eaving Water Temp - Degrees F		Leaving Water Temp - Degrees F	41.7
Liquid Line Sight Glass ☐ Clear ☐ Flash		Liquid Line Sight Glass 🔳 Clear	
Compressor Superheat:		Compressor Superheat: 2.0/ evap	orator approach 0.7
Sat. Liquid Temp.:		Sat. Liquid Temp.: Subcool 2.0/ co	
Annual Checks		Annual Che	
Meg Compressor Motor 14_		Meg Compressor Motor 1.	
2 5			5.
3		3	
☐ Check Pump down / Pressure Rise		Check Pump down / Pressure	
Check Freeze StatF Cut out		Check Freeze StatF Cut	
Check Flow Switch / DP Switch Cut Out		Check Flow Switch / DP Switch	n Cut Out
Check High Pressure Cut Out		☐ Check High Pressure Cut Out	
Check Water Pump Starter Interlock		Check Water Pump Starter Inte	
Check & Set Low Pressure Control		Check & Set Low Pressure Co	ntrol
Check System for Leaks		Check System for Leaks	
Take Oil Sample		Take Oil Sample	
		-0. ()	

Print Dennis Clark

10/13/21

MANATEE CO CLERK OF CIRCUIT CT

MANATEE JUDICIAL BUILDING 1051 MANATEE AVE WEST BRADENTON, FL 34205 Contact: MARK CASTELLANO



Air Mechanical & Service Corp.

4311 W IDA ST TAMPA, FL 33614 United States Tel: (813) 875-0782

J36435

Job is Completed

JOB DETAILS

SCHEDULED JOB LEAD CREW

10/5/21, 9:12 AM Dennis Clark

JOB TYPE: SC-PM JOBID#: SC320016.2
SALES REP: MC MULTI-ASSET VISIT?: Yes

TOTAL SYSTEM CHARGE (LBS): NAME PLATE CHARGE (LBS):

REFRIGERANT LEAK ISOLATED: No DATE SCHEDULED FOR REPAIR:

CUSTOMER PO#: P2021333
REASON FOR REFRIGERANT
HANDLING: N/A

REFRIGERANT LEAK TESTED AND REPORTED TO CUSTOMER: No SAVE TO SERVER FILE: NO

JOB DESCRIPTION

QUARTERLY MAINTENANCE CHILLER, PUMPS

OCT - DEC 2021

B2200435

WORK DETAILS

NAME	DESCRIPTION	QTY
Work Performed		
Notes: 10/13/21 Quarterly maintenar operation of chiller plant.	nce on chillers, cooling tower, pumps and motors, log	compressors and check
Purchase Order Required		
Notes: None		
Additional Parts and Materials		
Notes: None		1
Refrigerant Recovered		
Notes: None		
Refrigerant Added		
Notes: None		
Chiller Log		
Notes: Chiller one		

Tel: (813) 875-0782

NAME	DESCRIPTION	QTY
Chiller Log		
Notes: Chiller two		
DX Insp Log		
Notes: CHWP's		,
DX Insp Log		
Notes: CWP's		
DX Insp Log		
Notes: Building system pumps		

POST SIGNATURE

Name of signee: Mike Owens

None

PAYMENT

All service work is cash upon completion. Should credit be authorized, billing charge must be paid.

Paymen 🕏 are due and payable upon receipt of invoice. After 30 days, an account is considered past due and will be charged the maximum interest allowed under the state laws.

ATTORNEY'S FEES

Customer agrees that he will pay and reimburse Air Mechanical & Service Corp. for any and all reasonable attorney's fees which are incurred by Air Mechanical & Service Corp. in the collection of amounts due and payable hereunder.

LIABILITY

Air Mechanical & Service Corp.'s responsibility for injury to persons or property shall be limited to injury caused directly by Air Mechanical & Service Corp.'s negligence in performing the work covered by this order, and in no event, shall Air Mechanical & Service Corp. be liable for consequential, special, or indirect damages. Air Mechanical & Service Corp. shall not be liable for any loss, delay, injury, or damage that may be caused by conditions beyond Air Mechanical & Service Corp.'s control, including but not limited to acts of God, acts of Government, strikes, lockous, fire, explosion, theft, riot, civil commotion, war or malicious mischlef.

Air Mechanical & Service Corp. shall not be liable for bodily injury, personal injury or property damage, caused by or already caused by fungi or bacteria (mold), either alone or in combination with other substances or factors, and does not guarantee that any work performed by this company will correct or fix any existing fungi or bacteria (mold) conditions or prevent any future "fungi" or bacteria (mold) conditions of contamination. The following more clearly defines our position.

Air Mechanical & Service Corp. shall not be liable for:

A. "Bodily injury" or "property damage" which would nor have occurred in whole or in part, but the accrual, alleged or threatened inhalation of, ingestion of, contact with exposure to, existence of, or presence of, any "fungi" or bacteria on or within a building or structure, including its contents, regardless of whether any other cause, event, material or product contributed concurrently or in any sequence to such injury or damage.

B. Any loss, cost or expense arising out of the abating, testing for, monitoring, cleaning up, removing, containing, treating, detoxifying, neutralizing, remediating or disposing of, or in any way responding to, or assessing the effects of, "fungi" or bacteria by any other person or entity.

Air Mechanical & Service Corp.

Tel: (813) 875-0782



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATE	R-ANALYSIS & SERVICE REPOR'	т	Chemicals in Use:			
***************************************	CHARLES & SERVICE REPOR		CWT-20			
Location:	Public Safety / EOC Building 2101 47th Terrace E. Bradenton, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 35	52				
Contractor:						
Attention:			CNVT 152	ALC:		
Reported in PPM	CHW RECOMMENDED LI	AND COMMENT	CWT 153 CWT 163	(Gals)		
Phenolphthalein P	1	1		(Gals)		
Total Alkalinity M				(Alberta)		
Chloride NaCl				(Gals)		
Total Hardness TH			CWT-100	(Lbs)		
Hydrogen PH	70.8		CWB-SHS	(Gals)		
Conductivity MM	2042 /000 400		BUSAN 1735_	(Gals)		
Sequest/Polymer Seq			BUSAN 1078	(Gals)		
Iron FE	A 2 1.0		M	(Gals)		
Silica SiO 2			-			
Nitrite NaNO ₂	(00) (00)			(Lbs)		
Sulfite SO ₃				(Lbs)		
Phosphate PO ₄			CWCL-100	(Gals)		
Bromine NaBr			OTHER			
Copper Cu Chlorine - Free CI-			Water Meter Readi	ing:		
Clorine - Total CI2		1				
Clotine=Total C12		إلــــالِ				
Make-up P Water Analysis	M NaCl TH FE MM COCs-	NaCl	COCs - TH	COCs - MM		
* CHW -	PH IS HIGH. PU OTHER TOST	WITHI	V Recorns	1		
,						
-						
	M005168					
	1 /					
	5/15/2024					
Customer's Signature	& Date: John for the KCC Service	Rep's Signatu	ure & Date:			
			7/			



1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANAL	YSIS & SER	VICE RE	PORT	Chemicals in Use:	
Public Safety / E Customer: 2101 47th Terrac Bradenton, FL 3 Location: Contact: Bob	ce E. 4203 : 941 527-9379 Office	: 941 748-4501	_ x 3552	CUT-20	
Contractor:					_
Attention:		Date:	117/29	CWT 153 (Gal	
Reported in PPM		RECOMMENTO TO	NDED LIMITS FROM TO	CWT 163 (Gals	3.50
Phenolphthalein P		1 1	\	CWT-1646 (Gal-	
Total Alkalinity M					
Chloride NaCl				CWT-20 (Gal	7
Total Hardness TH		1 1		CWT-100 (Lbs	s)
Hydrogen PH		8.3 10.1		CWB-SHS (Gals	s)
Conductivity MM 2033		(487)		BUSAN 1735 (Gal	ls)
Sequest/Polymer Seq				BUSAN 1078(Gal	ls)
Iron FE		2 1.0		DIALD 45 (Gals	
Silica SiO 2					•
Nitrite NaNO ₂ 620		600 1000		BIOBROM BT(Lbs	
Sulfite SO ₃		-		CLT-MSC(Lbs))
Phosphate PO ₄	1			CWCL-100(Gals	s)
Bromine NaBr				OTHER —	
Copper Cu				Water Meter Reading:	_
Chlorine - Free CI ₂				The second statement of the second se	
Clorine - Total CI2					
Make-up P M	N-CI my ma				一
Water Analysis -	NaCl TH FE	MM -	COCs - NaCl	COCs - TH COCs - MM	4
Levels,	HIGH, ALL	THER N	ims has	WITHIN RECOMME	<u> </u>
		70			- [
					-
					-
			3.		-
Robert Vai	wellens/2024 1:26	PM EDT			-
Customer's Signature & Date:		KC	C Service Rep's Signat	ure & Date:	



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769

407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SERVICE REPORT	Chemicals in Use:
WATER-ARALISIS & SERVICE REFORT	CWT-20 -
Customer: Public Safety / EOC Building	
Contractor:	
Attention: Date:	Chemicals Added and/or Delivered:
Reported in PPM RECOMMENDED LIMITS	CWT 153 (Gals)
Phenolphthalein P (FROM TO FROM TO	CWT 163 (Gals) CWT-1646 (Gals)
Total Alkalinity M	
Chloride NaCl	CWT-20 (Gals)
Total Hardness TH	CWT-100 (Lbs)
Hydrogen PH (6.8) 8.3 (6.1	CWB-SHS (Gals)
Conductivity MM ZOV 8 /000 9000	BUSAN 1735 (Gals)
Sequest/Polymer Seq	BUSAN 1078 (Gals)
Iron FE S	DIALD 45 (Gals)
Silica SiO 2	
Nitrite NaNO ₂ (40) 600 1000	BIOBROM BT(Lbs)
Sulfite SO ₃	CLT-MSC(Lbs)
Phosphate PO ₄	CWCL-100(Gals)
Bromine NaBr	OTHER
Copper Cu	Water Meter Reading:
Chlorine – Free CI ₂	9
Clorine - Total CI2	
Make-up P M NaCl TH FE MM COCs NaCl	
Water Analysis P M NaCl TH FE MM COCs-NaCl	COCs - TH COCs - MM
X CHW - PH IS HILT. NITHIE IS LOW, ADDI BF CUT-20 TO SHEMICAL FEELE.	RD 2.5 gellsen
, ~,	//_
Customer's Signature & Date:KCC Service Rep's Signature	ure & Date:



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATE	R-ANALYSIS & SERVICE REPORT	Chemicals in Use:
***************************************		Cut-20 Cut-100
	Public Safety / EOC Building 2101 47th Terrace E. Bradenton, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552	
Contractor:	- Contact. Bob. 941 521-9379 Office. 941 746-4501 x 5552	
Attention:	Date: 2/8/24	Chemicals Added and/or Delivered: CWT 153 (Gals)
Reported in PPM	C HW RECOMMENDED LIMITS FROM TO FROM TO	CWT 163 (Gals)
Phenolphthalein P		CWT-1646 (Gals)
Total Alkalinity M		CWT-20 (Gals)
Chloride NaCl		
Total Hardness TH		CWT-100 (Lbs)
Hydrogen PH	(11.7) 8.3 10.1	CWB-SHS (Gals)
Conductivity MM	2011 1000 4000	BUSAN 1735 (Gals)
Sequest/Polymer Seq		BUSAN 1078(Gals)
Iron FE	0 2 1.0	DIALD 45(Gals)
Silica SiO 2		BIOBROM BT(Lbs)
Nitrite NaNO ₂	600 000	CLT-MSC (Lbs)
Sulfite SO ₃		Special Control of the Special Control of Co
Phosphate PO ₄ Bromine NaBr		CWCL-100(Gals)
Bromine NaBr Copper Cu		OTHER
Chlorine - Free CI-		Water Meter Reading:
Clorine - Total CI2		
Citime Total CL2		
Make-up P Water Analysis	M NaCl TH FE MM COCs-NaCl	COCs - TH COCs - MM
* (yw- inh,	PH 11 HILL ALL WHERE	WITHIN Recommede
	2/8/2029	
	M005/58	
Customer's Signatur	e & Date: Service Rep's Signat	ure & Date:



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WATER-ANALYSIS & SERVICE REPORT	FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair				
Customer: Public Safety / EOC Building 2101 47th Terrace E.	UR = unde	r repair			
Location: Bradenton, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552	Current Equipment	UP	DN	UR	
Contractor Contractor	Conductivity Controller Feed & Bleed Controller				
Attention: Date:	System Flow Switch				
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	Bleed Valve				
	Water Meter				
Reported in PPM CHW — FROM TO FROM TO	Inhibitor Timer				
Phenolphthalein P	Algaecide Timer				
Total Alkalinity M	Inhibitor Pump				
Chloride NaCl	Algaecide Pumps				
Total Hardness TH	Treatment Chemicals		:		
Hydrogen PH (1.6) 8.3 10.(CWT-20/10	ს			
Conductivity MM 1986	8-				
Sequest/Polymer Seq.	Treatment Chemicals	habb A	And	Or	
Iron FE & L L-O	Delivered: _///				
Molybdenum Mo					
Nitrite NaNO ₂ 620 600 1000					
Sulfite SO ₃				- 10	
Phosphate PO ₄	Water Meter Reading	g:			
Bromine NaBr	-			-	
Copper Cu				_	
Make-up P M NaCl TH FE MM COCs - NaCl Water	COCs - TH	COCs -	- MM	\neg	
Analysis					
* CHW-PH IS HIGH. ALL OTHER NUMBERS W	UTHIN RECON	and	1		
-lasts				_	
				_	
				_	
Customer's Signature & Date: MAR HOM -11-2024 KCC Service Rep's Signature	ure & Date:		<	==	



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WATER-ANALYSIS & SERVICE REPORT	FEED & BLEED EQ INSPECTION R	EPORT
Customer: Public Safety / EOC Building 2101 47th Terrace E	UP= working DN= o UR = under re	
Location: Bradenton, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552	Current Equipment 1	UP DN UR
Contractor Contract. Bob: 941 527-9379 Office: 941 748-4501 x 3552	Conductivity Controller	
	Feed & Bleed Controller	
Attention: Date: 12/14/23	System Flow Switch	
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS	Bleed Valve	
	Water Meter	
Reported in PPM CHW FROM TO FROM TO	Inhibitor Timer	
Phenolphthalein P 1	Algaecide Timer	
Total Alkalinity M	Inhibitor Pump	
Chloride NaCl	Algaecide Pumps	
Total Hardness TH	Treatment Chemicals In	Use:
Hydrogen PH (11. Z) 8.2 10.1	CWT-20	
Conductivity MM		
Sequest/Polymer Seq		aw to say age as
Iron FE 0.6	Treatment Chemicals Ad	
Molybdenum Mo	Delivered:	/
	*	
Nitrite NaNO ₂ 600		
Phosphate PO ₄	Water Meter Reading:	
Bromine NaBr	-	
Copper Cu		
Make-up P M NaCl TH FE MM COCs - NaCl	COCs - TH CO	OCs - MM
Analysis — — — —		
* CHW-PH IS HIGH. ALL OTHER NUMBERS WI	HIN Recommen	sa
ierch,		
n		
Customer's Signature & Date: Kobert Vandten 3:16 PM EST KCC Service Rep's Signature	ure & Date:	
	// -	



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Customer: P		ALYSI		SER	RVÍC:	E RE	PORT		FEED & BLEED INSPECTION UP=working DN UR = under	REP	ORT of servi	,	
2	101 47th '	Terrace E.						-	Current Equipment	UP	DŃ	UR	
Location: B	radenton	, FL 34203	COT 0070	\ ^m	044	740 4504	0550	-	Conductivity Controller	-		,,,,,	
Contractor: _	Contact:	Bob: 941	527-9378	Om	ice: 941	148-4501	X 3552	_	Feed & Bleed Controller				
Attention:					Da	te:	1/9/2	3	System Flow Switch				
SAMPLE SOURCE						_	DED LIN		Bleed Valve				
SAMPLE SOURCE	e: UNIX	NAME &	NOMBE		RECU	MAINTEN			Water Meter				
Reported in PPM	cuic				LO	TO	FROM	то	Inhibitor Timer				
	CHW	/			FROM	10	FROM	10	Algaccide Timer				
Phenolphthalein P						1	1		Inhibitor Pump				
Total Alkalinity M							1		Algaecide Pumps				
Chloride NaCl							1		Treatment Chemicals	In Use	2:		
Total Hardness TH		1			1	1			647-20				
Hydrogen PH	11.1		1		8.3	10.1	1		27/20				
Conductivity MM	1989				1000	4000	1						
Sequest/Polymer Seq.			\				1		Treatment Chemicals Added And Or				
Iron FE	0.5		1		1	1.0	1		Delivered:				
Molybdenum Mo	_		1			_							
Nitrite NaNO2	670		1	(600	1000		1					
Sulfite SO ₃	1				1	- Y			W				
Phosphate PO4				1					Water Meter Reading	1			
Bromine NaBr								1	-				
Copper Cu				1	1			1				_	
	-												
Make-up p Water	M	NaCl	TH	F	e n	IM	COCs - N	aCI	COCs - TH	COCs	- MM	_	
Analysis													
X CHW-	PH 1	is Hil	6H. /	ul	OTHR	2 Nu	ppe	5 W)	THIN RELUTATION	A	A		
	_	bert Vav	11 -	2 /F /2/	~~~ ! /								





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WATER	R-ANA	LYS	IS &	SER	VIC	E RE	PORT	Γ	FEED & BLEED			
									INSPECTION UP= working 'DN	l= out e	of servi	
Customer:	Public Sa	fety / EO	C Buildin F	g					UR = under	repair		
Location:	Bradento	n, FL 342	03						Current Equipment	UP	DN	UR
Contractor:	Contac	t: Bob: 8	141 527-9	3/9 U	mice: 94	11 748-45	01 X 3552	•	Conductivity Controller			
							1.1-	2	Feed & Bleed Controller			
Attention:						1.5	110/2		System Flow Switch Bleed Valve		-	
SAMPLE SOURCE	E: UNIT	NAME 8	NUMBI	ER			DED LIM	ATTS	Water Meter			
Reported in PPM	HW	/		/	CIMI	FOLON			Inhibitor Timer			
With the late of t	()/60				FROM	то	FROM	то	Algaecide Timer			
Phenolphthalein P							1		Inhibitor Pump			
Total Alkalinity M						1	\		Algaecide Pumps			
Chloride NaCl					1_1_		1		Treatment Chemicals	n Use:	:	
Total Hardness TH		\			1				CuT-70			
Hydrogen PH	(11.7)				8.3	10.1						
Conductivity MM	1967	1			1000	4000						
Sequest/Polymer Seq.	_						1		Treatment Chemicals			
Iron FE	1.0		\		1	1.0		1	Delivered: 2.55 %	D C	wr-	50
Molybdenum Mo								1				
Nitrite NaNO ₂	340)				600	1000						
Sulfite SO ₃					1	-		\perp	Water Meter Reading:			
Phosphate PO ₄			\									_
Bromine NaBr				/		1		1				
Copper Cu				1		$\perp \downarrow$	ļ					
Make-up P	М	NaCl	ТН	F	E 1	MM	COCs - N	aCl	COCs - TH	COCs -	- MM	
Water	171		-			-						
Analysis									10 PH 11 11	. 18		-
* CHIW- (HEMI	DE I	NIIIR	irun	1000	1 12	on 1	1 5	H. PH IS III	6-/.		-
Added :	2.5	5 ml	11 (Co T-	20	0 ///	(P) (P)	LF	PCE //			
				520		1						_
			/) 1	1	/ ,	17.			_		- 1
			(V	She	1 4	on C	w					
			- V	-/	,	_						-
			/	5/10	1200	25_						->
				1 10	9.							
		17	1 132	29.4								
and the second of the second		1 hit	12 5	to	211	KC	C Service R	Rep's Signa	ture & Date:		pera	
Customer's Signature	& Date: _	100	-	- AC - C	12/03/4	193 2	Š.			-		



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Customer:	Public Safety 2101 47th Terr Bradenton, FL	/ EOC Buile race E. . 34203	ding	RVIC	ERE	PORT		FEED & BLEED INSPECTION UP= working D UR = unde	N REP	ORT	١.
Location:	Contact: Bo	ob: 941 527	-9379 O	ffice: 94	1 748-450	01 x 3552		Current Equipment	UP	DN	UR
Centractor:						7 7 030Z		Conductivity Controller			
						,		Feed & Bleed Controller			
Attention:				Da	ite: 7	12/23		System Flow Switch			
SAMPLE SOUR	CE: UNIT NAM	IE & NUM	BER	REC	OMMEN	DED LIM	ITS	Blccd Valve			
Reported in PPM		/ /	/ /	THIL	LEDLUN	2		Water Meter			
•	CHW			FROM	TO	FROM	то	Inhibitor Timer			
Phenolphthalein P					1			Algaecide Timer			
Total Alkalinity M								Inhibitor Pump			
Chloride NaCl								Algaecide Pumps			
otal Hardness TH			1		-	+		Treatment Chemicals	In Use:	:	
lydrogen PH	11.0		-	10.0				Cut-20			
onductivity MM	1977	1	+	8.3	10.(1					
equest/Polymer Seq.	1777	1	-	1000	4000	1					
on FE	-	1	-					Treatment Chemicals	Added	And ()r
folybdenum Mo	2			_	1.0	1		Delivered://	4		
itrite NaNO2											
ılfite SO ₃	(400)			600	1000						
		1		-	1			777-4- 247-4-72-31		-	_
nosphate PO ₄		,						Water Meter Reading:			
omine NaBr									_		_
opper Cu								\ <u>-</u>			_
ake-up p	M Na	CI TH	FE	M	м	COCs - NaC	1	COCs - TH	COCs+1	мм	=
alysis			_		_				0003-,	VALIVA	-
ater lalysis					-			COCS-TH	COCs -)		



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WATE				FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair								
Custome 2101 4	Safety / ⊨ 'th Terrac	OC Build	ing						UK = under	repair		
Braden	ton, FL 3	4203					_		Current Equipment	UP	DN	UR
Conta	ct: Bob	: 941 527-	.93 7 9 (Office: 9	41 748-45	01 x 355	2 —	_	Conductivity Controller			
Contract							·		Feed & Bleed Controller			
Attention:					Da	te: <u> </u>	115/2	23	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	& NUMB	ER			DED LIM		Bleed Valve			
	T	T ,			114118	siar	T		Water Meter			
Reported in PPM	CHW				FROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalein P	i			1	1	 			Algaecide Timer			
Total Alkalinity M	1	$\overline{}$			+	-/-	 		Inhibitor Pump			
Chloride NaCl	1				-		 \ 		Algaecide Pumps			
Total Hardness TH	 	+			-	-		<u> </u>	Treatment Chemicals	In Use	:	
)				0.5	,	\	<u> </u>	CUT-W			
Hydrogen PH	11,2				8.3	10.1		<u> </u>				
Conductivity MM	1980		٠.		1000	400		<u> </u>				
Sequest/Polymer Seq.	_				-			\	Treatment Chemicals		l And	Or
Iron FE	8				1	1.0		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Delivered:/	4		
Molybdenum Mo			1	\		-		,				
Nitrite NaNO2	380			,	600	100		'.	•			
Sulfite SO ₃	1				/	1		,				
Phosphate PO ₄					15			·	Water Meter Reading	:		
Bromine NaBr	1			i		1		``				_
Copper Cu	1			1				1				
		<u> </u>										
Make-up p	М	NaCl	ТН	F	E M	1M	COCs - N	laCl	COCs - TH	COCs	- MM	
Water Analysis												
X CHW- 70 Add	(YEM!	(AL :	I WHI	BIRN	2 10	- T.	P4 16	- HIL	it. Will Ro	TUR	~	



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WATE	R-AN	ALYS	SIS &	SER	VICE	RE	PORT	•	FEED & BLEED INSPECTION UP= working Di	_	ORT	
Customer: Pu	blic Safet	y / EOC E	Building						UR = nnde	repair		
Location: Bra	adenton.	FL 34203						_	Current Equipment	UP	DN	UR
	ontact:	Bob: 941	527-9379	Office	: 941 74	8-4501 x	3552	_	Conductivity Controller			
Contractor:							7:.7	_	Feed & Bleed Controller			
Attention:					Dat	:e:	1/8/2		System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	& NUMBE	ER	RECO	MMEN	DED LIM	nts	Bleed Valve			
n	T				Lwp		Water Meter	-				
Reported in PPM	CHW	_			FROM	TO	FROM	то	Inhibitor Timer			
Phenolphthalein P	11								Algaecide Timer Inhibitor Pump			
Total Alkalinity M						i			Algaecide Pumps			
Chloride NaCl						<u> </u>	1			1		
Total Hardness TH							1		Treatment Chemicals	+ -	2:	
Hydrogen PH	//./	 			8,3	10.1			CWT-20	-		
Conductivity MM	2001					40023						
Sequest/Polymer Seq.	-				1000	7000	\		Treatment Chemicals	A ddod	I And I	Or
Iron FE	1.0					1.0		 	Delivered:		And	OI.
Molybdenum Mo	1.0		\ \ \			1.0		 	Denvered.			
Nitrite NaNO2	1100				/	100 = 3-		+				
Sulfite SO ₁	400				000	1000		+-				
Phosphate PO ₄									Water Meter Reading	;=		
Bromine NaBr				$\overline{}$								
Copper Cu												
Copper Cu							<u> </u>					
Make-up p	М	NaCl	TH	FE	M	м	COCs - N	aCI	COCs - TH	COCs	- MM	
Water Analysis				1-	_							
X- CHW- C Zecral 15	HEMI HILH.	WIL	TNHIR L Re:	1170K	SI i by	Fdá	(ou) (w)-	. PH -20.	11 SLIBHTIY	j+16		



Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643

WATER-ANALYSIS & SERVICE REPORT	FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair					
Public Safety / EOC Building Customer: _ 2101 47th Terrace E Bradenton, FL 34203 Location: _ Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552	Current Equipment UP DN U Conductivity Controller	UR				
Contractor: Attention: Date: \(\psi / 2 / / 7 \) Date:	Feed & Bleed Controller System Flow Switch Bleed Valve					
Reported in PPM CHL FROM TO FROM TO Phenolphthalein P Total Alkalinity M RECOMMENDED LIMITS CIIIL (FD (W) FROM TO FROM TO	Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps					
Chloride NaCl Total Hardness TH Hydrogen PH //. 6 Conductivity MM 2007 (WW 9000)	Treatment Chemicals In Use:					
Segnest/Polymer Seq. — — — — — — — — — — — — — — — — — — —	Treatment Chemicals Added And O Delivered: ////	r —				
hosphate PO ₄ romine NaBr opper Cu	Water Meter Reading:	_				
ake-up P M NaCl TH FE MM COCs - NaCl ater alysis	COCs - TH COCs - MM					
Colect Vanishes within Recommends Sect Vanisher 1005158 621/2003	S levals.	——————————————————————————————————————				



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Customer: Public Safety / EOC Building 2101 47th Terrace E. Bradenton, FL 34203									FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair			
									Current Equipment	UP	DN	UR
Location: Bradenton, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552								Conductivity Controller				
Contractor:									Feed & Bleed Controller			<u>.</u>
Attention: Date: _\(\frac{\mathcal{T}}{23}\)									System Flow Switch			
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS									Bleed Valve	PRINCEPHENIS	A K K HOL SOMEON SEE	pricemannum.et.sis.ci.
DANTE DE SOURC	D: UMLA.	IATETATES (0)	S TAINTATE	LK L	- 5 -		PARTA ITITA	тт.	Water Meter		<u> </u>	and the second
Reported in PPM		All All Brief	·.	-inferiories	CHI :	Lano TO	FROM	TO	Inhibitor Timer			Wildering Street
Salar Commercial Control Contr	CHW		· ••••••••••••••••••••••••••••••••••••		FRUM	IV.	FKUM	. 10	Algaecide Timer			- ALLES
Phenolphthaleia P				<u> </u>		and the second			Inhibiter Pump			
Total Alkalinity M			***********					n.dannanndanniannian	Algaecide Pumps			
Chloride NuCl	Ž Žuuusoonii piningaa		e4' 4~e/ 400040004000400					Estatos estatuis estatui estat	Treatment Chemicals	In III		de la companya de la
Total Hardness TH			West of the second seco			order a		CANADANAMANAMANAMANAMANAMANAMANAMANAMANAM	CUT-70			
Hydrogen PH	11.0		1	Paradition.	18.3	1/6/	2			violenninteeteete	i nnominania	legaçõe, rivi nos
Conductivity MM	3279				1000	Ann Code				********		
Sequest/Polymer Seq.	animarine.	***************************************	1	***************************************	American Section of the Section of t	man		2.	Treatment Chemicals	Adder	l And	Or
Iron FE	lo. ()	ia e cue si a cue a su cue su cue si	1		augari	1.0	**************************************	<u>minamumum</u>	Delivered: /1//			
Molybdenum Mo		anieci esimi esi esi esiminamolo.no.			#	**************************************			And Annual and a section of the sect	***************************************	**************	***********
Nitrite NaNO ₂	/ downt			***************************************	(A.10)	Jano	de la companya de la					***********
Sulfite SO ₃	1		HIMMERICAN SERVICES SECTION OF	***************************************	THE STREET STREET STREET, S.		<u> </u>					
Phosphate PO4	sphate PO ₄								Water Meter Reading:			
Bromine NaBr	4			-		1 1		minimmi		AAAAAAAAAAAAAAAAA		*****
Copper Cu			***************************************		A Paragraphic Control of the Control		-			<u></u>		-
Make-up P Water Analysis	M	NaCl	TH		E !	1M	COCs - N	aCI	Cocs-TH	COCs	-MM	200000000
			5575									
Customer's Signature	& Date: 🚣	1/6/	2023	()K/M	You ZA	- KCC	Service Re	ep's Signa	ture & Date	special sections		



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WATER-ANALYSIS & SERVICE REPORT FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service UR = under repair Public Safety / EOC Building Customer: __ 2101 47th Terrace E. Location: Brademon, FL 34203 Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552 Bradenton, FL 34203 DN TIR Current Equipment Conductivity Controller Feed & Bleed Controller Attention: System Flow Switch Bleed Valve SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Water Meter app Reported in PPM Inhibitor Timer FROM FROM TO CHW Algaecide Timer Phenolphthalein P Inhibitor Pump **Total Alkalinity** Algaecide Pumps Chloride NaCl Treatment Chemicals In Use: Total Hardness TH CWT-20 Hydrogen PH Conductivity Sequest/Polymer Seq. Treatment Chemicals Added And Or Delivered: _ Molybdenum Mo Nitrite NaNO₂ 1050 Sulfite SO₃ Water Meter Reading: Phosphate PO₄ Bromine NaBr Copper Cu Make-up COCs - NaCl COCs - TH COCs - MM P M NaCl MM Water Analysis Add CINT-20 ALL OTHER NUMBERS WITHIN RECOMMENSE ,5/3/2023 | 2:43 PM EDT Customer's Signature & Date: Robert Vavu KCC Service Rep's Signature & Date:



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WATEI				SEF	RVIC	E REI	PORT			N REP	ORT of service	
Customer: 2101	1 47th Te	y / EOC Bi errace E.	uilding					_	UR = und	er repair		
Location: _ Con	denton, F	L 34203	7_0270	Office:	044 740	4504 ~ 25			Current Equipment	UP	DN	UR
					941 /46-	4501 X 35	552		Conductivity Controller			
Contractor:							7		Feed & Bleed Controlle			
Attention:					Da	ite: _ <i>3/</i>	14/25	3	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	& NUMB	ER			DED LIM		Bleed Valve			
	T			[Los	0	_		Water Meter			
Reported in PPM	CHW				FROM	TO	FROM	то	Inhibitor Timer	_		
Phenolphthalein P	1	1			 ,	1			Algaecide Timer			
Total Alkalinity M					+(-	1-	1		Inhibitor Pump			
Chloride NaCl	 				1	 	-		Algaecide Pumps		L	
Total Hardness TH		-			-				Treatment Chemica	s In Us	a:	
Hydrogen PH	10.3				8.7	1, 1	1		CNT-20			
Conductivity MM	-		,			16.1	-					
Sequest/Polymer Seq.	2007				1000	4000						
Iron FE	1X		``\			1			Treatment Chemical	5		Ur
Molybdenum Mo	8				1	1.0		<u> </u>	Delivered:	1 / 80	7	
Nitrite NaNO2												
Sulfite SO ₃	600				600	1000						
					-(-	j			Water Meter Readin	g:		
Phosphate PO ₄	1				,	<u> </u>			_			
Bromine NaBr	``			.	1							
Copper Cu	· -			,				L	,			_
Make-up p	М	NaCl	TH	F	E N	4M	COCs - N	aCl	COCs - TH	COCs	- MM	$\overline{}$
Water Analysis		-	1_									\neg
1111017311												
A CHW-A	(/	lumn	E18	INITA	in/ R	Preva.	me de	1 1	ents.			
7	/	4 /		17.75		Carre						
												_
									4,4			
						/0	^ ~					
					-3//	14/2	242					-
		12/1.7	d	1 77	- /	1					~>	
Customer's Signature	& Date: _	Jours	The	2W		KCC	Service R	ep's Signat	ure & Date:		_	



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WATER-A Customer: _ Public S			RVICI	E REI	PORT		FEED & BLEED INSPECTION UP= working DN UR = under	REP	ORT f service	
2101 47t	h Terrace E.	· ·				_	Current Equipment	UP	DN	UR
Location: Bradente	on, FL 34203 : Bob: 941 527	0279 Office	- 941 748-	4501 x 3	552	_	Conductivity Controller	OI	DIN	UK
Contractor:							Feed & Bleed Controller			
Attention:			Dat	to 7/	7/2	3	System Flow Switch			
				•	•		Bleed Valve			
SAMPLE SOURCE: UI	NIT NAME & I	NUMBER	RECO	MMENI	DED LIN	11TS	Water Meter			
Reported in PPM			LOV				Inhibitor Timer			
CH CH	iw		FROM	то	FROM	то	Algaecide Timer			
Phenolphthalein P							Inhibitor Pump			
Total Alkalinity M							Algaecide Pumps			
Chloride NaCl ((
Total Hardness TH							Treatment Chemicals Cuf - 20	In Use	:	
Hydrogen PH /U.	1		8.2	10.1	1		001 - 00			
Conductivity MM 186			100	400						
Sequest/Polymer Seq.			700	7000			Treatment Chemicals	A dded	And	Or
Iron FE			2	1.0						
Molybdenum Mo			- -	Delivered: 7.5	TE T	(- /				
Nitrite NaNO2 400	0		(:0)							
Sulfite SO ₃			600	/ an		1				
Phosphate PO ₄				(Water Meter Reading	:		
	<u>/</u>			<u> </u>						
Bromine NaBr			1							
Copper Cu						·				
Make-up p	M NaCl	тн г	E M	(M	COCs - N	•C	COCs - TH	COCs	MM	
Water	Naci	18 8	E IV	TAY	COCS - IV	acı	COCS-IH	COCS	- IATIAI	
Analysis										
A EMW- CHÉMI PUT POLAR	ON IN	HIRTHE C	ov. Ad	ided sel.	2,5 g		OF CUT-20	70		



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	•			SERVIC	E REI	PORT		FEED & BLEED INSPECTION UP=working Di	V REP	ORT f servi	
Customer. 2101 4	7th Terra	OC Buildir	_					UR = unde	r repair	Olemeka basar dari	
Location: Brader	nton, FL 3	4203 941 527-93	79 Offic	o 9/11 7/19 //F	01 v 2553	, _		Current Equipment	UP	DN	UR
Contractor			o onic	C. 341740-40	01 X 3552	•		Conductivity Controller			
Contractor Attention:					, ,		12	Feed & Bleed Controller	-		
					ite:/	118/	2 2	System Flow Switch Bleed Valve	+		
SAMPLE SOURCE	E: UNIT	NAME & I	NUMBER	RECO	DMMEN!	DED LIM	UTS	Water Meter	 		
Reported in PPM	0.1							Inhibitor Timer	+		-
210000000000000000000000000000000000000	CHW			FROM	то	FROM	то	Algaecide Timer	+	<u> </u>	\vdash
Phenolphthalein P								Inhibitor Pump	+	<u> </u>	
Total Alkalinity M								Algaecide Pumps			
Chloride NaCl											
Total Hardness TH								Treatment Chemical	s In Use	e:	
Hydrogen PH	11.5			9.3	10.1			CUT 70			
Conductivity MM	1897			1000	1						
Sequest/Polymer Seq.				1000	-			Treatment Chemical			Δ-
Iron FE	8				1.0			Delivered:		a Ana	Or
Molybdenum Mo					11-0			Denvered:			
Nitrite NaNO2	1 02				+.					-	
Sulfite SO ₃	600			600	1000						
Phosphate PO ₄	1							Water Meter Readin	g:		
Bromine NaBr											
Copper Cu	 	-			-	-		-			
								•	- A A		
Make-up P Water	М	NaCl	TH	FE	мм	COCs - N	aCI	COCs - TH	COC	s - MM	
Analysis											
CHW- All	DAWP	ęrs w	ithin	limits:							
Customer's Signature	& Date:	Ja-/	15		18/2 _{KC}	Service R	Rep's Sign	ature & Date:	Th.		



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WA	ATEI	R-AN	ALYS]	IS &	SER	VIC	E REI	PORT		FEED & BLEED INSPECTION	REP	ORT	
Customer	r ubi	ic Safety	/ EOC Bui	ilding				_			√= out o	f servic	æ.
Location:	2101	47th Ter lenton, Fl	race E.							Current Equipment	UP	DN	UR
	Care	tact: Bo	b: 941 527	-9379	Office:	941 748~	4501 x 35	52		Conductivity Controller			
Contracto	r							r	,	Feed & Bleed Controller			
Attention	:					Da	te: <u>12</u>	/13 /	22	System Flow Switch			
SAMPLE S	OURCE	: UNIT	NAME &	NUMBI	ER			DED LIM		Bleed Valve			
				Т		luc	0	Υ		Water Meter			
Reported in P	PPM	CHW				FROM	TO	FROM	TO	Inhibitor Timer			
Phenolphthalei	in P	Cije								Algaecide Timer			
Total Alkalinit										Inhibitor Pump			
Chloride	NaCI									Algaecide Pumps			
Total Hardness										Treatment Chemicals	In Use	;:	
Hydrogen	PH	in if				8.3	1. 1			Car 20			
Conductivity	MM	10. Y					10.1						
Sequest/Polym		1751				1000	4000						
										Treatment Chemicals	_		
Iron	FE	SY				6	1.0			Delivered: 1.25 g	Lar	TI	<u>o</u> _
Molybdenum	Мо												
Nitrite I	NaNO ₂	500				600	1000						
Sulfite	SO ₃									W to Make Banding			
Phosphate	PO₄									Water Meter Reading	(=		
Bromine	NaBr												-
Copper	Cu												
Make-up Water	P	M	NaCl	тн	FE	ž N	1M	COCs - Na	aCI	COCs - TH	COCs	- MM	
Analysis													
CHW -	Che,							Assed 2	1.2 New	50 OF CUTZ COUPUN HILLS	2/5	<u> </u>	
		Losse	2 Van E	2/160		MOOD	1150			Pelen		_	
Customer's S	Signature	& Date: _	Scheri	Your	The		KCC	Service Re	ep's Signa	ture & Date: 12-13	2021	<u>~</u>	



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WATE	R-ANA			SER	EVIC	E RE	PORT		FEED & BLEED INSPECTION UP= working DI UR = unde	REP	ORT of service	
21	01 47th Terra	ace E.	liuling					5 -4				
Location: Br	adenton, FL ontact: Bob	34203	7 0370	Office:	941 748	2-4501 x :	3552	_	Current Equipment	UP	DN	UR
Contractor:	ntact: bod	. 941 521	-3313	Office.	541140	, x .	*****		Conductivity Controller			
Attention:					Da	4 7	, / 1/ /	22	Feed & Bleed Controller			
							1/16/.		System Flow Switch Bleed Valve			
SAMPLE SOURCE	E: UNIT NA	AME &	NUMBI	ER	RECO	OMMEN	DED LIN	IITS	Water Meter			
Reported in PPM	611				160	_			Inhibitor Timer			
1774.	CHW				FROM	ТО	FROM	ТО	Algaecide Timer			
Phenolphthalein P									Inhibitor Pump			-
Total Alkalinity M									Algaecide Pumps			
Chloride NaCl												
Total Hardness TH									Treatment Chemicals	In Use	:	
Hydrogen PH	12.0				8.3	16.1			Cut 20			
Conductivity MM	1774				1000	4000			2			
Sequest/Polymer Seq.					1000	7000			Treatment Chemicals	A 22 2 2 2		
Iron FE	Ø				L	1.0			Delivered:			
Molybdenum Mo	-					1.0			Denvereu.			
Nitrite NaNO ₂	800				600	1000			-			
Sulfite SO ₃	7				_	1000						
Phosphate PO ₄									Water Meter Reading	•		
Bromine NaBr												_
Copper Cu	/								3			
Make-up P	М	NaCl	TH	FF	E N	1M	COCs - Na	aCl	COCs - TH	COCs	- MM	
Water Analysis											,	
CHW - All	numbers	with	hin /	init	<i>S.</i>							
								12:				
2												-
(
		1		1	^				-			
-		1	A	/								
		4	1									
Customer's Signature	& Date:	Sole		X	thy	ксс	C Service Re	ep's Signat	ture & Date:	Cit	E	



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Contractor: Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552 Contractor: Bate: / 0 / 26 / 2-2 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM	Current Equipment Conductivity Controller Feed & Bleed Controller System Flow Switch Bleed Valve Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals Controller	UP	DN	UR
LOCATION: Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552 Contractor: Bate: /o / 26/22 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM	Conductivity Controller Feed & Bleed Controller System Flow Switch Bleed Valve Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
Contractor: Attention: Date: 10/26/22 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM CHW Phenolphthalein P Total Alkalinity M	Feed & Bleed Controller System Flow Switch Bleed Valve Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
Attention:	System Flow Switch Bleed Valve Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM CHW FROM TO FROM TO Phenolphthalein P Total Alkalinity M	Bleed Valve Water Meter Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
Reported in PPM CHW FROM TO FROM TO Phenolphthalein P Total Alkalinity M	Inhibitor Timer Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
Phenolphthalein P FROM TO FROM TO Total Alkalinity M	Algaecide Timer Inhibitor Pump Algaecide Pumps Treatment Chemicals			
Phenolphthalein P	Inhibitor Pump Algaecide Pumps Treatment Chemicals			1.7
Phenolphthalein P Total Alkalinity M (Inhibitor Pump Algaecide Pumps Treatment Chemicals		$\overline{}$	
Total Alkalinity M / /	Treatment Chemicals			
Chloride N2Cl \		Y- YICO:		
Total Hardness TH /		In Use.		
Hydrogen PH 11.0 8.3 /0.1	(6) 10			—
Conductivity MM 1760 1000 4000 -				
Compact Maluman Com	Treatment Chemicals	Added	And ()r
7 77 44	Delivered:			
Molybdenum Mo —	Denvereu.			
-				
Nitrite NaNO ₂ but bot hot hot hot hot				
	Water Meter Reading	:		
Bromine NaBr				
Copper Cu / -				
Copper Cu /				
Make-up P M NaCl TH FE MM COCs - NaCl	COCs - TH	COCs -	MM	\neg
Water Analysis		300		\dashv !
CHW/ All NUMBERS With limits. Customer's Signature & Date: The Built KCC Service Rep's Signature	in & Data: Ari			



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WATEI					ICE	EREF	PORT		FEED & BLEED INSPECTION UP= working D UR = unde	N REP N= out o	ORT of service	
Customer:				9					Current Equipment	UP	DN	UR
Location:	- Conta	enton, FL 3 ect: Bob:	4203 : 941 527-9	9379 Of	fice:	941 748-	4501 x 35	52	Conductivity Controller			
Contractor:	_								Feed & Bleed Controller			
Attention:					Dat	te: _9	121/2	2	System Flow Switch			
SAMPLE SOURCE	E: UNIT I	NAME & 1	NUMBER	R R	ECO	MMENI	ED LIM	TTS	Bleed Valve			
	1						-		Water Meter			
Reported in PPM	CHW			Fi	OM O	то	FROM	то	Inhibitor Timer			
Phenolphthalein P							7.110.11		Algaecide Timer			
									Inhibitor Pump			
Total Alkalinity M									Algaecide Pumps			
Chloride NaCl	-\-								Treatment Chemical	s In Us	e:	
Total Hardness TH)											
Hydrogen PH	11.1			-	3	10.1						
Conductivity MM	1753			10	עטד	4000						
Sequest/Polymer Seq.	~								Treatment Chemical			
Iron FE	2				4	1.0			Delivered:			
Molybdenum Mo	_											
Nitrite NaNO ₂	700			6	00	1000						
Sulfite SO ₃	9								Water Meter Readin	σ:		
Phosphate PO4									Water Meter Acadin	5.		
Bromine NaBr									-			
Copper Cu									-			
Make-up P Water	M	NaCl	ТН	FE	M	IM	COCs - Na	aCl	COCs - TH	COC	s - MM	
Analysis					1							
CHW-Che		Rode	5 T Var	्र एट्टॉॉ ट	7/=	21/2	0 }2		s., expression Eu			
Customer's Signature	& Date:	Rober	TVm	Elle	`	KCC	: Service R	ep's Signa	ture & Date:	Cotha		



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WATER-ANALYSIS &		PORT	FEED & BLEED INSPECTION UP= working DN UR = under	NEP	ORT f servic	
Customer: Public Safety / EOC Building		-	Current Equipment	UP	DN	UR
Location: Bradenton, FL 34203 Contact: Bob: 941 527-937	Office: 941 748-4501 x	3552 -	Conductivity Controller			
Contractor: _			Feed & Bleed Controller			
Attention:	Date: <u>& =</u>	17-22	System Flow Switch			
SAMPLE SOURCE: UNIT NAME & NUM			Bleed Valve			
	A 1		Water Meter			
Reported in PPM	FROM TO	FROM TO	Inhibitor Timer			
Coop	FROM 10	PROM TO	Algaecide Timer			
Phenolphthalein P			Inhibitor Pump			
Total Alkalinity M			Algaecide Pumps			
Chloride NaCl			Treatment Chemicals	In Use	e:	
Total Hardness TH	4.5		Lut-20			
Hydrogen PH [O.]	83 10.1					
Conductivity MM 169	100 3000					
Sequest/Polymer Seq.			Treatment Chemicals	s Adde	l And	Or
Iron FE	2 07		Delivered:			
Molybdenum Mo						
Nitrite NaNO2 800	400 1000					
Sulfite SO ₃ /						
Phosphate PO ₄			Water Meter Reading	g:		
Bromine NaBr						
Copper Cu	20.3		·			
Make-up P M NaCl TI	I FE MM	COCs - NaCl	COCs - TH	COC	- MM	
Water Analysis						
Cielled Water	Chei	em stell	testing in Mistine we wist servi	rei	US	-
Customer's Signature & Date:	8446 KCC	C Service Rep's Sign	ature & Date:	J. W	w	





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WATEI	R-ANALY	SIS & SE	RVIC	E REP	PORT		INSPECTION UP= working DN	REP	ORT f service	
Creatons							UR = under			
Customer: P	ublic Safety / EC 101 47th Terrace	C Building					Current Equipment	UP	DN	UR
Location:2 Contractor:	Bradenton, FL 34	203 41 527-9379 Off	ice: 941 74	48 -4 501 x	3552		Conductivity Controller			
Contractor:	Juliact. Bob. 5					June on	Feed & Bleed Controller			
Attention:			Da	te: 1-	-22-	22	System Flow Switch			
SAMPLE SOURCE	E: UNIT NAME	& NUMBER	RECO	MMENI	DED LIM	ПTS	Bleed Valve		_	
	41		(-00	20			Water Meter		_	
Reported in PPM	<u></u>		FROM	то	FROM	то	Inhibitor Timer		_	
Phenolphthalein P			1 -	V		-	Algaecide Timer Inhibitor Pump			
Total Alkalinity M	1						Algaecide Pumps			-
Chloride NaCl										
Total Hardness TH	1						Treatment Chemicals	In Use): }	
Hydrogen PH	92		93	101			and the of	-		
Conductivity MM	1114		1	400			-			
Sequest/Polymer Seq.	14		,				Treatment Chemicals	Addeo	l And	Or
Iron FE	12-		4	1.0			Delivered: 👉 🛭	11-th	ust	the
Molybdenum Mo	~									
Nitrite NaNO ₂	200		400	1000						
Sulfite SO ₃	,						Water Meter Reading			
Phosphate PO ₄							Water Meter Reading	•		
Bromine NaBr										
Copper Cu	0		1	3						
Make-up P	M Na	CI TH	FE I	MIM	COCs - N	aCl	COCs - TH	COCs	- MM	
Water Analysis										
								_		
	112 178) Links	Jod	red 1	sten	Va.	its no cher	JCA	2/2	_
Me	wa ver	1 weres	1 10	CTC	ews	1	no Cuer	u or	-7	
-		, , , , ,		-17.						
								_		
-			2							
·		7/:	28/22	,						
	MOO	5158 1	1							
	00	IN Von Ellen	-	VC	T Commiss D	an'a Ciam	ature & Date: Much	Ш		-
Customer's Signature	e & Date:	רייניד איני			, service K	ep s signo	mure & Dute.			



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WA	ATE	R-ANA	ALYS]	IS &	SEI	RVIC	E RE)	PORT		FEED & BLEED INSPECTION UP-working Di	REP	ORT f service	
Customer	••	Public Sa	fety / EO	¢ Buildi: ⊭	ng					UR = under	repair		
Location:		Bradento	п, FL 342	03	070 O	CC 0.4	4 740 AEC	14 ~ 2552		Current Equipment	UP	DN	UR
		Contact:	Bob: 94	\$1 527-9	3/9 0	ince: 34	1 140-450) X 400+		Conductivity Controller			
Contracto)r:							. مير و	22	Feed & Bleed Controller			
Attention:						Da	te: <u>(9</u>	15.	11	System Flow Switch			
SAMPLE S	OURC	E: UNIT	NAME &	NUMB	ER	RECO	MMEN	DED LIM	UTS	Bleed Valve			
		T				10	607	1		Water Meter	\vdash		
Reported in P	PM	(01)				FROM	TO	FROM	TO	Inhibitor Timer	-	_	
Phenolphthalei	la P	100								Algaecide Timer			
Total Alkalinit	y M	1								Inhibitor Pump	-		
Chlorida	NaCl	 					-			Algaccido Pumps			
Total Hardness				-		-				Treatment Chemicals	In Use	:	
Hydrogen	PH	9.78				8.3	10.1						_
Conductivity	MM	1727					000						
Sequest/Polyme	er Sea.	166					-			Treatment Chemicals	Adda		Δ.,
Iron	FE				17-19/8	_	1.0						Or
Molybdenum	Mo	2				_<	1.0			Delivered:			
	VaNO ₂	1000	\rightarrow			/	1000				-		
Sulfite	SO ₁	1000				600	1000						_
Phosphate	PO ₄		-				-			Water Meter Reading	ŗ.		
Bromise	NaBr	-	\rightarrow								-		
	Ca		-				-	-					
Copper	Ca	B					1,3						
Make-up	P	M	NaCl	TH	10	E D	IM	COCs - No	cı	COCs - TH	COC	-MM	
Water Analysis		1											7
Chi	11/2	900	tes-	fal	611	46	n	Recor	nae	noted Li	per	45	
						_							
								man on			_	_	
					_							_	_
			7	1								-	
	-		1/2	1/20	ンスス							- 100	
			2/01	10.	della					1			
- 1		-	MOOS	158)	-			0	~ /	1	ð.	
					- 1116				160	ger Delan	yes		
		/-	Sont	Om	11to		معرب	7.0		10 6 15	27		



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Customer:	WATE	R-ANA	LYSIS	& S	ERVIC	E REI	PORT		FEED & BLEED INSPECTION UP=working DN		ORT	
Contractor:	Customer: 2	ublic Safet	y / EOC Buil	ding					UR = under	repair		
Contractor: Attention: Date: 5.25.21 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM Ci FROM TO FR	В	radenton. I	FL 34203					_	Current Equipment	UP	DN	UR
Attention: SAMPLE SOURCE: UNIT NAME & NUMBER Reported in PPM C FROM TO FROM TO Hibitor Timer Inhibitor	Location: C	ontact: Bo	ob: 941 527-	9379 C	Office: 941 74	8-4501 x 3	3552		Conductivity Controller			
SAMPLE SOURCE: UNIT NAME & NUMBER Reported in PPM C FROM TO FROM TO FROM TO Inhibitor Timer Inhibitor T	Contractor:		dada sa gala da	. 1977	Matte & J. Lating				Feed & Bleed Controller			
SAMPLE SOURCE: UNIT NAME & NUMBER Reported in PPM C FROM TO FROM TO FROM TO Inhibitor Timer Algaeside Timer Inhibitor Pump Algaeside Timer Inhibitor Pump Algaeside Pumps Inhibitor Pump Inhibitor	Attention:				Da	te: 5	25.23	2	System Flow Switch			
Water Meter Properties Pr									Bleed Valve			
Phenolphthalein P Total Alkalinity M Chloride NaCl Conductivity MM Conductivit	SAMPLE SOURC	E: UNIT	NAME & N	UNIBER			DED DAM		Water Meter			
Phenolphthalein P Total Alkalinity M Total Hardness TH Hydrogen PH Hydrogen PH Hydrogen PE Molybdeaum Mo Nitrite NaNO: Phosphate PO4 Bromine NaBr Copper Cu Make-up PA Make-up PA Make-up Analysis Algaecide Timer Inhibitor Pump Algaecide Pumps I Treatment Chemicals In Use: Treatment Chemicals In Use: Treatment Chemicals Added And Delivered: Water Meter Reading: Water Meter Reading: Water Make-up Analysis Algaecide Timer Inhibitor Pump Algaecide Pumps I Treatment Chemicals In Use: Treatment Chemicals Added And Delivered: Water Meter Reading: Water Meter Reading: Water Molybdeaum Analysis Algaecide Timer Inhibitor Pump Algaecide Pumps I Treatment Chemicals In Use: Water Meter Reading: Water Meter Reading: Water Meter Reading: Water Meter Reading:	Reported in PPM	\(\cdot \)				17 70	EDOM	TO	Inhibitor Timer			
Total Alkalinity M Chloride NaCl Total Hardness TH Hydrogen PH Hydrogen PH Hydrogen PH Hydrogen PH Hole I Sequest/Polymer Seq. Sequest/Polymer Seq. Molybdenum Mo Nolitite NaNO; Sulfite SO; Phosphate PO; Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis Chloride NaCl Treatment Chemicals In Use: Treatment Chemicals Added And Delivered: Water Meter Reading: Water Meter Reading: Water Meter Reading: Cocs-MM Cocs-NaCl Cocs-TH Cocs-MM Cocs		CC			FROM	10	FROM	10	Algaecide Timer			
Chloride NaCl Total Hardness TH Hydrogen PH 10.cl Conductivity MM 1715 Sequest/Polymer Seq. Iron FE 0	Phenolphthalein P								Inhibitor Pump			
Total Hardness TR Hydrogen PH 10.c! S.3 10.1 Conductivity MM 1715 Sequest/Polymer Seq. Molybdenum Mo Nitrite NaNO; 1000 Sulfite SO; Phosphate PO4 Bromine NaBr Copper Cu S	Total Alkalinity M								Algaecide Pumps			
Total Hardness TH Hydrogen PH HO.c 1 Sequest/Polymer Seq. Sequest/Polymer Seq. Sequest/Polymer Seq. Molybdenum Mo Nitrite NaNO2 Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Maleysis Make-up Analysis Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Class TH Hydrogen PH HO.c 1 St. 3 10. 1 Treatment Chemicals Added And Delivered: Water Meter Reading: Water Meter Reading: Water Meter Reading: Cocs-TH COCs-MM Analysis	Chloride NaCl								Treatment Chemicals	In Us	e:	
Conductivity MM 1715 Sequest/Polymer Seq. Iron FE	Total Hardness TH								. I carment onemicals			
Conductivity MM 1715 Sequest/Polymer Seq. Iron FE	Hydrogen PH	mal			8.3	10.1			-			
Sequest/Polymer Seq.	Conductivity MM											
Iron FE	Sequest/Polymer Seq.	1710				poce			Treatment Chemicals	Adde	d And	Or
Molybdenum Mo Nitrite NaNO; 1000 Sulfite SO; Sulfite SO; Phosphate PO; Bromine NaBr Copper Cu gg C ;3 Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis C C C C C C C Chill Loop tested with in kecommenced Limits		N		-		10			1			
Nitrite NaNO2 1000 000	Molyhdenum Mo	10				1.0						
Sulfite SO ₃ Phosphate PO ₄ Bromine NaBr Copper Cu S		1		_	1-00	1000						
Phosphate PO ₄ Bromine NaBr Copper Cu S		1000			1000	7000						
Bromine NaBr Copper Cu									Water Meter Reading	g:		
Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis Chill Look tested with in Kecommercled Cinits												_
Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis Chill Loop tested with in Kecommenced Cinits						7			-			
Water Analysis Chill Loop tested with in Kecommended Limits	Copper Cu	18			<	,3			-			
Chill Loop tested with in Kecommercled Limits	Make-up p	M	NaCl	ТН	FE	мм	COCs - N	aCl	COCs - TH	COC	s - MOM	
Chill Loop tested with in Kecommercled Limits	Water	147	1,1201									
Olegen Delandy	Chill La	207 1	ested	٢٠٠١	th in	Kecon	nenc	led	7 0	9		
Customer's Signature & Date: KCC Service Rep's Signature & Date: 5 · 25 · 22									Û	ney		



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Public Safety / EOC Building Customer 2010 47th Terrace E Bradenton, FL 34203 Location: Contact: Bob: 941 527-9379 Office: 941 748-4501 x 3552 Contract C Attention: Date: 4-14-2 SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM CU FROM TO FROM TO Phenolphthalein P Penolphthalein P Robot Value Sq. 1	WATER			& SE	RVICE	EREF	PORT		02	REP	ORT of service	
Bradenton, FL 34203									UK = under	repan		
Contracts Attention: SAMPLE SOURCE: UNIT NAME & NUMBER Reported in PPM CU REPORT FROM TO FROM TO FROM TO FROM TO FROM TO Algoride Time: Total Albalinity M Chloride NaCl Total Hardness TH Hydrogen PH C, C, S Conductivity MM 1715 Sequest/Polymer Seq. Conductivity MM 1715 Sequest/Polymer Seq. Conductivity MM 1715 Sequest/Polymer Seq. Sulfite SO, Reported in PPM Water Macl Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Water Meter Reading: Water Meter Reading: Water Meter Reading: Water Meter Reading: Copper Cu Name P Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Algoride Time: Algori	Brader	iton, FL 34	203						Current Equipment	UP	DN	UR
System Flow Switch System	Location: Contac	t: Bob: 94	41 527-9379	Office: 9	941 748-450	1 x 3552		_	Conductivity Controller			
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Control	Contracto								Feed & Bleed Controller			
SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Control	Attention:				Da	te: <u>4</u> -	14-5	21	System Flow Switch			
Reported in PPM CU FROM TO FROM TO FROM TO FROM TO FROM TO FROM TO Algaecide Timer Inhibitor Timer Algaecide Timer Inhibitor Fump Algaecide Timer Inhibitor Timer Inh						-			Bleed Valve			
FROM TO FROM TO FROM TO FROM TO Algaecide Timer Inhibitor Pump Algaecide Timer Inhibitor Pump Algaecide Pumps Inhibitor Pump Inhibitor Pump Algaecide Pumps Inhibitor Pump Inhibitor Pump Inhibitor Pump Algaecide Pumps Inhibitor Pump Inhib	SAMPLE SOURCE	e: UNII N	AME & NU	VIDER		~	JED DA		Water Meter			
Phenolphthalelin P Total Alisalinity M Chloride NaCl Total Hardness TH Hydrogen PH 9. 9. 9. 9. 9. 3 iv 1 Treatment Chemicals In Use: Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Molybdenum Mo Nitrite NaNO ₂ 1000	Reported in PPM	113					EDOM	TO	Inhibitor Timer			
Total Alsalinity M Chloride NaCl Total Hardness TH Hydrogen PH G. G. S Conductivity MM 71 G Sequest/Polymer Seq. Iron FE Molybdenum Mo Nitrite NaNO, 1000 Sulfite SO, Sulfite SO, Sulfite SO, Sulfite NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Algascide Pumps Treatment Chemicals In Use: Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Water Meter Reading: Water Meter Reading: Water Meter Reading: Water Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Algascide Pumps Treatment Chemicals In Use: Treatment C		00			FROM	10	FROM	10	Algaecide Timer			
Chloride NaCl Total Hardness TH Hydrogen PH Q. G.S	Phenolphthalein P								Inhibitor Pump			
Total Hardness TH Hydrogen PH Q Q S	Total Alkalinity M								Algaecide Pumps			
Total Hardness	Chloride NaCl								Treatment Chemicals	In IIs	e:	
Conductivity MM 1719	Total Hardness TH								11 carment chemicals	03		
Conductivity MM 1719	Hydrogen PH	9.95			8.3	10-1)			
Sequest/Polymer Seq. Treatment Chemicals Added And Or Delivered: Molybdenum Mo	Conductivity MM											
Iron FE	Sequest/Polymer Seq.	1117			7	000			Treatment Chemicals	Adde	d And	Or
Molybdenum Mo Nitrite NaNO2 1000 1000 Sulfite SO3 Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up Water W		~										
Nitrite NaNO2 1000 Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up Water Analysis Make-up H M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Chill Loo? tested with in Recommended Limits Robert Van Etten Noost 58 Old Out The State County State Co		10										
Sulfite 803 Phosphate PO4 Bromine NaBr Copper Cu D		1			1	iomi						
Phosphate PO4 Bromine NaBr Copper Cu D		1000			600	1000	1					
Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis				_	_				Water Meter Reading	g:		
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis Robert Van Etten 1005158 DL 10 000				_								
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis LOOP + ESted with in facom neacled Limits Robert Von Etten 1005/158		-								•		_
Robert Van Etten noost 58	Copper Cu				1	, -3						
Chill LOOP tested with in focommenced Limits Robert Van Etten noost 58		M	NaCl	ТН	FE I	им	COCs - N	laCl	COCs - TH	COC	s - MM	
Robert Van Etten noost 58	Analysis											
Robert Van Etten noost 58	Chil	Loc	7 4	estec	d ca	.4h	in	Re	com menchec	1_	(m)	.¥\$
Robert Van Etten noost 58												
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01/10/000		0	1 111.		:a -d>	7)						_
		/-	Deci Von	FILA	100515		C Sarrias 1	Pan's Sie	ature & Date: 4//14	1/20	22	



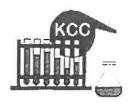
Kibler Chemical Corporation, Inc. 1610 Orange Avenue, St. Cloud, FL 34769 407-957-2225 fax: 407-957-0643 www.kiblerchemical.com

WATE	R-ANA	LYSIS	& S	ERVIC	E RE	PORT		FEED & BLEED INSPECTION UP=working DN	REP	ORT	
Customer:	Public Safet	y / EOC Bu	ilding					UP= working DN UR = under		I servic	:e
Location: E	101 47th Te Bradenton, I	errace E. FL 34203						Current Equipment	UP	DN	UR
Location:	ontact: B	ob: 941 527	'-93 7 9 (Office: 941 74	18 -4 501 x	3552		Conductivity Controller			
Contractor:			_	_		* <u></u>		Feed & Bleed Controller			
Attention:				Dat	te: <u>3</u>	16.2	3	System Flow Switch			
SAMPLE SOURCE	E: UNIT N	AME & N	UMBER	RECO	MMEN.	DED LIM	UTS	Bleed Valve			
	lage l		r	100	2	(4))		Water Meter			
Reported in PPM	CL		1,6	FROM	ТО	FROM	то	Inhibitor Timer			11
Phenolphthalein P								Algaecide Timer			
				_		-		Inhibitor Pump			
Total Alkalinity M								Algaecide Pumps			
Chloride NaCl	-							Treatment Chemicals	In Use	:	
Total Hardness TH	0.5.1			(1) 2							
Hydrogen PH	991			8.3	10.)			
Conductivity MM	17/9			< 4	1900						
Sequest/Polymer Seq.								Treatment Chemicals	Added	And	Or ·
Iron FE	2			<	1.0			Delivered:			
Molybdenum Mo								1			
Nitrite NaNO ₂	1000			600	1000						
Sulfite SO ₃											
Phosphate PO ₄								Water Meter Reading	:		
Bromine NaBr											_
Copper Cu	7			~	3			:			-
Make-up P Water	M	NaCl	TH	FE M	IM	COCs - N	aCl	COCs - TH	COCs	- MM	
Analysis											
Chili	5005	7654	erl,	1.44	n .	Keenm	ment	ded Cimits			
					· ·			N. O.			
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/		1			3			<i>x</i>		1	
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Customer's Signature	& Date:	inch.	But	6 3-16	-22 _{KC}	C Service R	ep's Signa	uture & Date:	2 2	1	



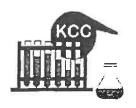
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Customer:Public Safety / EFOC Building 2101 47th Terrace E	W	ATE	R-ANA	LYSI	S &	SEI	RVICI	E REI	PORT			REP	ORT of servi	
Location: Bradenton, FL 34203 Contractor: C	Custom	er:	Public Saf	ety / EOC	Building	I					UR = under	repair		
Contractor: Attention: Date: 2 · 15 - 27 Specified & Bleed Conroller System Flow Switch Death: 2 · 15 - 27 Specified & Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified & Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified Conroller System Flow Switch Death: 2 · 15 - 27 Specified Select Conroller System Flow Switch Death: 2 · 15 - 27 Specified Select Conroller System Flow Switch Date: 2 · 15 - 27 Specified Select Conroller System Flow Switch Date: 2 · 15 - 27 Specified Select Conroller System Flow Switch Date: 2 · 15 - 27 Specified Select Conroller System Flow Switch Date: 2 · 15 - 27 Specified Select Conroller System Flow Switch Date: 2 · 15 - 27 Specified	Location	n•	2101 47th Bradenton	i, FL 3420	3						Current Equipment	UP	DN	UR
Attention: SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS Reported in PPM C	Zocatio.		Contact:	Bob: 941	527-9379	Offi	ice: 941 7	48-4501	x 3552		Conductivity Controller			
Attention: SAMPLE SOURCE: UNIT NAME & NUMBER RECOMMENDED LIMITS REPORTED IN PROM TO READ TO Algorida Funcion From The Inhibitor Timer Inhibitor	Contrac	ctor:		reconnectable of the state of			-				Feed & Bleed Controller			
RECOMMENDED LIMITS Reported in PPM C FROM TO FROM TO Algorida Timer Algorida Timer Algorida Timer Algorida Timer Inhibitor Pump Algorida Pumps Treatment Chemicals In Use: Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Water Meter Inhibitor Pump Algorida Pumps Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Water Meter Reading:	Attentio	n:					Da	te: <u>2</u>	· 1.5 ⁻	22	System Flow Switch			
Reported in PPM C PROM TO FROM TO Algoride Timer Algoride Timer Inhibitor Pump Treatment Chemicals In Use: Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Water Meter Reading: Water Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Analysis Algoride Timer Inhibitor Pump Inhibitor Pump Algoride Timer Inhibitor Pump Inhibitor Inhibitor Pump Inhibitor Pump Inhibitor Inh	SAMPLE	SOURC	E: UNIT I	NAME &	NUMBE	R	RECO	MMENI	DED LIM	ats	Bleed Valve			
Phenolphthalein P Phenolphthalein P Phenolphthalein P Total Alkalinity M Chloride NaCl Total Hardness TH Eydregen PH			T T					_			Water Meter			
Phenolphthalein P Total Akalinity M Chloride NaCl Total Hardness TH Hydrogen PH Hydrogen PH LOO 1 Conductivity MM Loo 1 Conductivity	Reported in	r PPM	01						'FROM	то	ļ			· o
Total Alkalinity M Chloride NaCl Total Hardness TH Hydrogen PH 10	Phenolohth:	alein P									Algaecide Timer			
Chloride NaCl Total Hardness TH Hydrogen PH 10.1			1								Inhibitor Pump			
Total Hardness TH Hydrogen PH Hydrogen PH How 1 Conductivity MM Total Hardness TH Hydrogen PH How 1 Conductivity MM Total Hardness TH Hydrogen PH How 1 Conductivity MM Total Hardness TH Hydrogen PH How 1 Conductivity MM Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Treatment Chemicals Added And Or Delivered: Treatment Chemicals Added And Or Delivered: Water Molybdenum Mo Nitrite NaNO, 700 Sulfite SO, Water Meter Reading: Water Meter Reading: Water Meter Reading: Water Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Analysis Analysis Treatment Chemicals In Use: Treatment Chemicals Added And Or Delivered: Treatment							-				Algaecide Pumps			
Conductivity MM 71/4											Treatment Chemicals	In Use	e:	
Conductivity MM 71/4	Hydrogen	PH	10 1				50 3	10 1						
Sequest/Polymer Seq. Iron FE Molybdenum Mo Nitrite NaNO, 700 Sulfite SO, Phosphate PO, Bromine NaBr Copper Cu Make-up Water Analysis Make-up Analysis M		y MM												
Iron FE	Sequest/Poly	ymer Seq.	17					2 5,000		-	Treatment Chemicals	Added	i And	Or
Molybdenum Mo Nitrite NaNO2 Sulfite SO3 Phosphate PO4 Bromine NaBr Copper Cu Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis Ch. 1 LOOP TESTED MESSISS 2/15/2022 Result Name of the commence of the comm	Iron	FE	0					10						
Sulfite SO, Phosphate PO4 Brownine NaBr Copper Cu Make-up Water Analysis Make-up Vater Analysis Make-up Vater Analysis Ch. 11 LOOP TESTECT With In Recommended Lim is Robert VanETTEN Moosts 2/15/2022	Molybdenu	m Mo						1.0			Denvered.			
Sulfite SO ₃ Phosphate PO ₄ Bromine NaBr Copper Cu Make-up Water Analysis Make-up Vater Analysis Make-up Water Analysis Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Ch. II Loop +estect w.th in ke commencied Lim is Rabel Van Etter Macos 158 2/15/2022 Rabel Van Etter Mater Meter Reading: Water Meter Reading:	Nitrite	NaNO ₂	700				1000	10-3						
Phosphate PO4 Brownine NaBr Copper Cu	Sulfite		100				000	1000						
Brownine NaBr Copper Cu Make-up P M NaCl TH FE MM COCs-NaCl COCs-TH COCs-MM Water Analysis Chill Loop Tested with in Recommended Limits Raba VanETTen Maos 158 2/15/2222 Raba VanETTen Maos 158 2/15/2222 Raba VanETTen Maos 158 2/15/2222	Phosphate	PO ₄									Water Meter Reading	; :		
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Water Analysis Ch. 11 LOOP + EStect with in Recommended Lim, 15 Robert Von ETTen Moss 158 2-115/2022 Fegler Florences:					-									_
Make-up P M NaCl TH FE MM COCS-NaCl COCS-TH COCS-MM Chill Loop tested with in Recommended Limits Robert Yorketter Messiss 2/15/2022 leger fisherer;	Copper		61					>			/			
Chill Loop tested with in Recommended Limits Robert Van ETTEN Moss 158 2/15/2022 Jegle Floren;			1/2					ک،						
Chill 2007 tested with in Recommended Limits Robert Von Etter Mosts 2/15/2022 Togle Dolemen;		P	М	NaCl	TH	F	E N	IM	COCs - Na	aCl	COCs - TH	COCs	- MM	
Robert Von Etter Mostis 2/15/2022 Joseph Diplemen;	Analysis													
Release St.					j			· · · · · · · · · · · · · · · · · · ·	ke con	nme	ger Dalem		7	
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WATE	R-AN	ALYSI	S & 1	SER	VICI	E REI	PORT		FEED & BLEED INSPECTION UP= working DN		ORT	
Customer:	Public Sa	fety / EOC	Building						UR = under	repair		
Location:				Offi	oo: 9/1 '	749 4504	v 2552		Current Equipment	UP	DN	UR
Contractor:	Oontact.	DOD. 341	321-3313	On	Ce. 341	1 004-041	X 3332		Conductivity Controller			
								_	Feed & Bleed Controller			
Attention:					Da	te: _ <i></i> _	-21-2	(System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	NUMBER	R	RECO	MMENI	DED LIM	ITS	Bleed Valve			
n					10	40			Water Meter			
Reported in PPM	CC		(2)		FROM	ТО	FROM	то	Inhibitor Timer		11	
Phenolphthalein P									Algaecide Timer			
Total Alkalinity M	1								Inhibitor Pump			
Chloride NaCl									Algaecide Pumps			
Total Hardness TH									Treatment Chemicals	In Use	:	
Hydrogen PH	9.98				8.3	10:1						_
Conductivity MM	17/7				24							
Sequest/Polymer Seq.	1//				- 1				Treatment Chemicals	Added	And	Or
Iron FE	0		12		4	1,0			Delivered:			
Molybdenum Mo	~											
Nitrite NaNO2	500				600	1000						
Sulfite SO ₃	0.0				400						_	
Phosphate PO ₄									Water Meter Reading			
Bromine NaBr									*			_
Copper Cu	Ø				4	3						
Make-up p		1	1			~ 1						
Water	M	NaCl	TH	FI	ε Ιν	ÛM .	COCs - Na	aCl	COCs - TH	COCs	- MM	
Analysis							27					J
Chill 20	- 90	teste	dw	<i>i4</i> 4	hece	omme	rde	1 1	inits			
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Contains 1 Single	stomer's Signature & Date: Alex Nov Mod9284 KCC Service Rep's Signature & Date: 1-21-22											
Customer's signature	oc Date: _	1 4 - 1		110	- 1		DEI VICE A	שווצונו ב קי	ui c CL Duic.			_



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WATE	R-ANA	LYSI	S & S	SER	VICI	ERE	PORT		FEED & BLEED INSPECTION UP= working DN	REP	ORT	
Customer:									UR = under	repair		
Customer:	Public Saf	fety / EOC	Building						Current Equipment	UP	DN	UR
Location:	Bradentor	1 errace 1	:.)3						Conductivity Controller			
Contractor:	Contact:	Bob: 941	527-9379	Offi	ce: 941 7	748-4501	x 3552		Feed & Bleed Controller			
Attention:									System Flow Switch			
SAMPLE SOURCE					RECO	MMERI	DEDLIM	IIIs	Bleed Valve			
BAIN DE SOURCE	D. OIVER	VALUE &	TOMBER				222		Water Meter			
Reported in PPM	C				FROM	TO	FROM	то	Inhibitor Timer			
Phenolphthalein P	00				TROM		77.07.7		Algaecide Timer			
	-								Inhibitor Pump			
Total Alkalinity M									Algaecide Pumps			
Chloride NaCl									Treatment Chemicals	In Use	:	
Total Hardness TH	ļ <u>.</u>											
Hydrogen PH	10.01				8.3	10						
Conductivity MM	1727				< 4	1,000						
Sequest/Polymer Seq.					l	•			Treatment Chemicals	Addec	l And	Or
Iron FE	0				<	10			Delivered:			
Molybdenum Mo						1.0						
Nitrite NaNO2	800											
Sulfite SO ₃	0				600	1000						
Phosphate PO ₄					(5 G)	\$130 L			Water Meter Reading	:		
Bromine NaBr									-			
Copper Cu	0				~	.3						
	190					ب						
Make-up P	M	NaCl	TH	F	E M	IM	COCs - Na	CI	COCs - TH	COCs	- MM	
Water Analysis												
Chiu	2007	tes	ited	w.	76	in	lecón	nme,	ncled (mi'	48	
	Robert Vor Etter Poger Delaney)											
Customer's Signature	& Date:	len	Do Ette			KCC	Service Re	p's Signa	ture & Date: 12 .	1.2	, 1	



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WATE	WATER-ANALYSIS & SERVICE REPORT					FEED & BLEED EQUIPMENT INSPECTION REPORT UP= working DN= out of service						
Customer: Pu 21	iblic Safet	y / EOC B	uilding					_	UP= working DN UR = under			e
Location: Br	adenton, i	L 34203							Current Equipment	UP	DN	UR
	ntact: Bo	ob: 941 52	27-9379	Office	941 748	3-4501 x 3	5552	_	Conductivity Controller			
Contractor: _							7=5	,	Feed & Bleed Controller			
Attention:					Da	te: <u>//</u>	<u>- </u>	21	System Flow Switch			
SAMPLE SOURCE	E: UNIT	NAME &	NUMBE	ER	RECO	MMENI	DED LIM	IITS	Bleed Valve			
						Gn			Water Meter			
Reported in PPM	CL				FROM	TO	FROM	то	Inhibitor Timer			
Phenolphthalein P					1210112				Algaecide Timer			
Total Alkalinity M									Inhibitor Pump			
									Algaecide Pumps			
Chloride NaCl Total Hardness TH									Treatment Chemicals	In Use	:	
Hydrogen PH	9.91				83	101						
Conductivity MM	1710				0	10						
Sequest/Polymer Seq.	1110	-			~	4000				_		
	00					. 0			Treatment Chemicals	Added	And	0r
Iron FE	2				2	1.0			Delivered:			
Molybdenum Mo												
Nitrite NaNO ₂	1000				600	1000						
Sulfite SO ₃									TT7 / 3.6 / 70 74			
Phosphate PO4									Water Meter Reading	•		- 1
Bromine NaBr												- 1
Copper Cu	0				<	.3			<u> </u>			-
	2											
Make-up P Water	M	NaCl	TH	FI	E M	IM	COCs - Na	aCl	COCs - TH	COCs	- MM	
Analysis												
(h:11	+es+	ed	w:ti	h i,	n Ri	ec or	nm Er	clec	f Limits			
Customer's Signature	e Days V	Va B		40092	SH	VOC	Saute P		rure & Date: 11.	Del 17	20	103



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WATEI	R-ANA	ALYSI	S &	SER	RVICI	EREF	ORT		FEED & BLEED INSPECTION	REP	ORT	
Customer: Pu	ıblic Safel	ty / EOC B	uilding						UP= working DN UR = under			e
Location:Br	01 4/th 1	errace Ł.							Current Equipment	UP	DN	UR
Location:C	ontact: B	ob: 941 52	27-9379	Office	: 941 74	8-4501 x 3	3552		Conductivity Controller			
Contractor:									Feed & Bleed Controller			
Attention:					Da	te:	-14 7	2 (System Flow Switch			
SAMPLE SOURCE						MMENI	£:	,	Bleed Valve			
					1 0	. \			Water Meter			
Reported in PPM	01				FROM	TO	FROM	то	Inhibitor Timer			
Phenolphthalein P					TROM		7.110.12		Algaecide Timer			
									Inhibitor Pump			
Total Alkalinity M									Algaccide Pumps			
Chloride NaCl									Treatment Chemicals	In Use	e:	
Total Hardness TH												
Hydrogen PH	9.78				83	12.1						
Conductivity MM	1779				1	4000						
Sequest/Polymer Seq.	1,101								Treatment Chemicals	Adde	d And	Or
Iron FE	<u></u>				1	1.0			Delivered:			
Molybdenum Mo	~											
Nitrite NaNO2	900				1000	1000						
Sulfite SO ₃	700								Water Mater Deading			
Phosphate PO ₄									Water Meter Reading	;-		
Bromine NaBr												
Copper Cu	0				1	.3						
									1			
Make-up P Water	M	NaCl	TH	F	E N	4M	COCs - Na	aCl	COCs - TH	COCs	- MM	
Analysis												
Ch) 11 2	500	tes	Hed	W	ith	in (Pacom	nnei	iclad Lim	15	,	
<u></u>												
\ <u></u>							-			-		
										11		_
				10	· ·	hal		6	7 . 1 00	1/		
			1,500	112	\$ 10	7/14/2	234	V	egu se	ľ	<u>~</u>	
Customer's Signature	& Date:	Hert	Jan 2	HO-		KCC	Service R	ep's Signe	ature & Date: 10- 1	4-	2	8



281245

Daikin Applied Service Order Summary

Request ID: Line Number: Report Date:

SV2402071659 1 Apr 30 2024

Site Name: Customer:

PUBLIC SAFETY BUILDING MANATEE COUNTY GOVERNMENT 2101 47th Ter E CLERK OF THE CIRCUIT COURT

MANTEE COUNTY FINANCE DEPT Bradenton FL 34203 **United States**

PO BOX 1000 BRADENTON FL 34206

United States

Acct#:

Caller Name: Robert Vanetten Contact Phone Number: 941-527-9379 P2300023 P.O.: Node: Fort Myers Service

Resolved **Order Status:** Sales Order Number:

C3739_11 Contract No:

PREVENTATIVE MAINTENANCE Request Type:

Description: 05, EQUIPMENT OPERATIONAL INSPECTION

Installed Items:

STNU070100012 Model No: AIR COOLED Tag No: CHILLER 2 Serial No: **CHILLER**

LABOR St Ot Dt Description Name Started Completed Hrs Hrs Hrs

04/30/2024 04/30/2024 EQUIP OPERATIONAL INSPECTION Doug Rogerson

Comment: **EQUIP OPERATIONAL INSPECTION**

Tried to get access to perform inspection, but was inform d that we don't take care of the

chillers anymore. Talked with Jesse about this issues.

Model No: Tag No:

Serial No: AIR COOLED CHILLER CHILLER 2 STNU070100012

Material

Description



Customer Signature

Robert Vanetten Spr 30, 204 1 143 PM

Signed By: Robert Vanetten



Request ID:

Line Number:

Report Date:

SV2402160004

Mar 1 2024

Customer:

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT

PO BOX 1000

BRADENTON FL 34206

United States

Acct#:

281245

Site Name:

Node:

Order Status:

PUBLIC SAFETY BUILDING

2101 47th Ter E Bradenton FL 34203 **United States**

Caller Name:

Robert Vanetten

Contact Phone Number:

941-527-9379

Resolved

P.O.:

Fort Myers Service

Sales Order Number:

Contract No:

C3739_11

Request Type:

CONTRACT REPAIR

Description:

Replace motor and fan blade

Installed Items:

Serial No:

STNU070100012

Model No:

AIR COOLED CHILLER

Tag No: CHILLER 2

	LABOR			HISTORY RELIGION
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs
LABOR	Joseph Soska	03/01/2024	03/01/2024	

Comment:

Gathered materials at shop to replace fun motor and fan blade for Chiller #2 at Manatee County Public Saftey Building. Checked in and began working. Located Chiller #2, circuit #2, fan #5. Removed power, removed old fan blade, removed old motor. Installed new motor, fan blade and performed operational test. Tested unsatisfactory, contactor is welded closed.

Notified customer and will order new contactor. Job is completed

Serial No:

Model No:

Tag No:

STNU070100012

AIR COOLED CHILLER

CHILLER 2

Material	A STATE OF THE PARTY OF THE PAR
Description	Qty
MOTOR 2.5HP 1140RPM 208-230/460/60/3	1
FAN PROP METAL STEEL 5BL 30 INCH D .62 BORE CW NOM PITCH 28	1



Request ID:

Line Number:

Report Date:

SV2311060225

Nov 6 2023

Customer:

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT

PO BOX 1000

BRADENTON FL 34206

United States

Caller Name:

Site Name:

PUBLIC SAFETY BUILDING

2101 47th Ter E Bradenton FL 34203 **United States**

Acct#:

281245

Robert Vanetten

Contact Phone Number:

941-527-9379

Resolved

P.O.:

Node: Order Status: Fort Myers Service

Sales Order Number:

Contract No:

C3739_11

Request Type:

CONTRACT REPAIR

Description:

CH-2 - Flow alarm

Installed Items:

Serial No:

STNU070100012

Model No:

AIR COOLED

Tag No: CHILLER 2

CHILLER

	LABOR			
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs
LABOR	Doug Rogerson	11/06/2023	11/06/2023	
Comment:	CH-2 - Flow alarm Checked chillers flow sensor by opening appears to be functioning correctly. Did morning. Checked sensors did not see	find C2 had alarm for	or low evaporato	r temp this
Serial No:	Model No:	Tag No:		
STNU070100012	AIR COOLED CHILLER	CHILLER 2		
HER TO ENGLISH	Material			
	to make the contract of the co	CONTRACTOR AND ADDRESS OF THE PARTY NAMED IN	THE RESERVE OF THE PARTY OF THE	



Customer Signature

Signed By: Robert Vanetten



Request ID:

Line Number:

Report Date:

SV2305151162

1

Oct 4 2023

Customer:

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT

PO BOX 1000

BRADENTON FL 34206

United States

Acct#:

281245

Contact Phone Number:

PUBLIC SAFETY BUILDING

941-527-9379

Resolved

Caller Name: P.O.:

Robert Vanetten P2300023

Node:

Site Name:

2101 47th Ter E

United States

Bradenton FL 34203

Fort Myers Service

Order Status:

Sales Order Number:

Contract No:

C3739_10

Request Type:

PREVENTATIVE MAINTENANCE

Description:

08, EQUIPMENT OPERATIONAL INSPECTION

Installed Items:

Serial No:

STNU070100012

Model No:

AIR COOLED

Tag No: CHILLER 2

CHILLER

	LABOR			. 21		
Description	Name	Started	Completed		Ot Hrs	Dt Hrs
EQUIP OPERATIONAL INSPECTION	I Jacob Bythrow	10/03/2023	10/03/2023			
Logged	OPERATIONAL INSPECTION I both chillers, checked voltage a ser fans for bad blades, motors no leak was found and validate	and bearings. Logge	ed the alarms, le	ak ched	chec ked	cked the
Logged conden system	l both chillers, checked voltage asser fans for bad blades, motors	and bearings. Logge	ed the alarms, le	ak ched	checked	cked the
Logged	l both chillers, checked voltage a ser fans for bad blades, motors no leak was found and validate	and bearings. Logged d sensors. Everythjn	ed the alarms, le	ak ched	checked	cked
Logged conden system Serial No:	l both chillers, checked voltage a ser fans for bad blades, motors no leak was found and validate Model No:	and bearings. Logge d sensors. Everythjn Tag No:	ed the alarms, le	ak ched	checked	the



Customer Signature

Signed By: Robert Vanetten

Robert Vanetten 10/4/2023 | 3:20 PM EDT



Request ID:	Line Number:	per: Report Date:					
SV2305151162	1	Oct 4	1 2023				
Customer: MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT		Site Name: PUBLIC SAFETY BUILDING 2101 47th Ter E Bradenton FL 34203					
PO BOX 1000 BRADENTON FL 34206 United States Acct#: 281245		United States					
Caller Name: P.O.: Sales Order Number: Contract No: Request Type:	Robert Vanetten P2300023 C3739_10 PREVENTATIVE MA	Contact Phone Number: Node: Order Status: AINTENANCE	941-527-9379 Fort Myers Service SA on Site				
Description: 08, EQUIPMENT OPERATIONAL INSP	PECTION						
Installed Items: Serial No: STNU070100012	Model No:	AIR COOLED Tag No: CHILLER	CHILLER 2				
Description	LAB Name	Started	Completed St Ot Dt Hrs Hrs Hrs				
Comment: Serial No:	Model No:	Tag No:					
Description	Material		Qty				



Customer Signature

Signed By: Robert Vanetten

10/4/2023 | 3:20 PMR Pourt Varietien



Request ID:

Line Number:

Report Date:

SV2308160169

1

Aug 17 2023

Customer:

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT

PO BOX 1000

BRADENTON FL 34206

United States

Acct#:

Site Name:

PUBLIC SAFETY BUILDING

2101 47th Ter E Bradenton FL 34203

United States

281245

Caller Name:

Robert Vanetten

Contact Phone Number:

941-527-9379

P.O.:

P2300023

Node:

Fort Myers Service

Sales Order Number:

Contract No:

C3739_10

Request Type:

CONTRACT REPAIR

Resolved Order Status:

Description:

CH-2 CIRC-2 TRIPPING ON HIGH HEAD PRESSURE

Installed Items:

Serial No:

STNU070100012

Model No:

AIR COOLED CHILLER

Tag No: CHILLER 2

Service Contract	LABOR	AND RESERVE		A STATE OF THE PARTY OF THE PAR
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs
LABOR	Doug Rogerson	08/17/2023	08/17/2023	
Comment:	CH-2 CIRC-2 TRIPPING ON HIGH HE Found fan M22 bad and VFD for fan M	1 21.		l

Replaced motor protector, installed contactor for fan M21 instead of VFD. Replaced fan motor and blade on M22 (all parts was on site). Also found that phase monitor is bad and

replaced it, had to pick up new phase monitor.

Tag No: Serial No: Model No: STNU070100012 **CHILLER 2** AIR COOLED CHILLER

The Mile of Ball	Material	THE STATE OF THE PARTY OF THE P
Description		Qty
3- PHASE MONITOR		1



Customer Signature



Signed By: Robert Vanetten



Request ID:

Line Number:

Report Date:

SV2306190003

1

Jun 19 2023

Customer:

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE DEPT

PO BOX 1000

BRADENTON FL 34206

United States

Acct#:

P.O.:

281245

Contact Phone Number:

PUBLIC SAFETY BUILDING

941-527-9379

Resolved

Caller Name:

Robert Vanetten P2300023

Node:

Order Status:

Site Name:

2101 47th Ter E

United States

Bradenton FL 34203

Fort Myers Service

Sales Order Number:

Contract No:

C3739_10

Request Type:

CONTRACT REPAIR

739_10

Description:

CHILLER ISSUE

Installed Items:

Serial No:

STNU061200187

Model No:

AIR COOLED

Tag No: CHILLER 1

CHILLER

LABOR Ot Dt Started Completed Description Name Hrs Hrs Hrs 06/18/2023 06/18/2023 **LABOR** Doug Rogerson **CHILLER ISSUE** Comment: Chillers was in alarm. Found that chiller 2 has bad expansion module on circuit 1. Chiller1 had condenser fans out so moved module from chiller 1 to chiller 2 to get it back operational. Model No: Tag No: Serial No: CHILLER 1 STNU061200187 AIR COOLED CHILLER



THE RESERVE	LABOR			1 F 757 F
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hr
LABOR	Doug Rogerson	06/18/2023	06/18/2023	
Comment:	Had to return to site customer stated chille coming down. Arrived on site check chiller operation. Chi Noticed that chiller 1 water valve was oper 44 to 47. Chiller loaded up and started brir come down to 43 and chiller was unloading	iller was loading un, closed valve ar	up and temps co nd temp on chille before leaving w	ming down. er 2 went up from vatch temps
Serial No:	Model No:	Tag No:	·	
STNU061200187	AIR COOLED CHILLER	CHILLER 1		
LABOR	Doug Rogerson	06/19/2023	06/19/2023	
Comment:	Installed expansion module in chiller 1. Set dip switches for correct addressing.			
Serial No:	Model No:	Tag No:		
STNU061200187	AIR COOLED CHILLER	CHILLER 1		
THE PARTY OF THE P	Material			
Description	THE SHIPS AND THE REAL	FT 计多数图式		Qty

Customer Signature

and and a

Signed By: Robert Vanetten

Robert Vanetten 3:05 PM EDT



Request ID:	Line Number:	Report Date:
SV2306080288	1	Jun 19 2023

Customer:

MANATEE COUNTY GOVERNMENT **CLERK OF THE CIRCUIT COURT** MANTEE COUNTY FINANCE DEPT **PO BOX 1000**

BRADENTON FL 34206

United States

P.O.:

281245 Acct#:

Robert Vanetten Caller Name:

Sales Order Number:

Contract No:

Request Type:

Description:

P2300023

C3739_10

CONTRACT REPAIR

Chiller is in alarm Installed Items:

Serial No:

STNU061200187

Model No:

AIR COOLED

Site Name:

PUBLIC SAFETY BUILDING

2101 47th Ter E Bradenton FL 34203 **United States**

Order Status:

941-527-9379 **Contact Phone Number:**

Fort Myers Service Node:

Resolved

Tag No: CHILLER 1 CHILLER

AND THE STREET	LABOR			
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs
LABOR	Doug Rogerson	06/09/2023	06/09/2023	
Comment:	Chiller is in alarm Found that chiller has 2 bad fan motors, Will have to order parts.	2 MPS's, & VFD.		
Serial No:	Model No:	Tag No:		
STNU061200187	AIR COOLED CHILLER	CHILLER 1		
LABOR	Doug Rogerson	06/19/2023	06/19/2023	
Comment:	Installed 2 fan motors with blades, conta rotations.	actors, and motor pr	otectors. Tested	fans and check
Serial No:	Model No:	Tag No:		
STNU061200187	AIR COOLED CHILLER	CHILLER 1		
THE PARTY STATE	Material			SE SE SE
Description	初日,以最大成功的,以上为人。		LULARES	Qty

1 of 2 Page



MOTOR 2.5HP 1140RPM 208-230/460/60/3	2
FAN PROP METAL STEEL 5BL 30 INCH D .62 BORE CW NOM PITCH 28	2
RELAY MOTOR PROTECTOR	2
CONTACTOR 3P 120V 12A	2

Customer Signature



Signed By: Robert Vanetten

Robert Vanetten 6/19/2023 | 3:05 PM EDT



Field Inspection Report 5/3/2023 Date: Public Safety Building Svc Order: SV2302011686 Contract #: AGS300DSSNN-ER10

Version 1.6

	MINOCADOO		Tech:	Doug R	oderson	C	hiller #:	1
Serial #: ST	NU061200							
CHILLER / SYSTEM	Ur	nit Capacity:		Refrigerant			Leak Test:	
Unit Condition:	Ok	Oil leaks:	Yes	OAT (°F):	83	Refri	g. Analysis:	No
CONTROLS	Software:	AGSG30101J	Curr Limit	100%	LowPress	27	HiPress	
ChWtrStpt 44	Pull Down	5	StartUp∆	5	ShutDn∆	1.5	St-St Time	15
FrzProt 36	OilDiffPr	25	StgUp∆/T	2	StgDn∆/T	1	Stp-St Time	3
Sensors/Transduce	ers - Calibra	ation/Offset:	Select		Select		Select	
EVAPORATOR	PressDrop	Design:		Actual:		Select	Flow/DP:	
Enter Water Temp:	51	ΔT:	7	Pump	FLA		RLA	
Lvg Water Temp:	44	Approach		Noise	/Vibration:		Starter:	
ELECTRICAL	Voltage:	Design:	460	Actual:		Contactor/	Wire Cond:	Ok
COMPRESSOR RLA:	Comp 1:	130	Comp 3:		Comp 5:		Comp 7:	
FLA 250	Comp 2:	132	Comp 4:		Comp 6:		Comp 8:	
Condenser Fans FLA:	4.1		RLA: Ckt	1/2/3/4				
Select Circuit / Comp	Circuit 1	Circuit 2	Comp 1	Comp 2	Comp 3	Circuit 4		
Comp Hours:	7936	7942						
Comp Starts:	453	1183						
Noise / Vibration:	No	No						
Capacity:	61	61						
Evap Press (psig):	34	35						
Sat Evap Temp (°F):	38	39						
Suct Line Temp (°F):	46	45						
Suct SH (°F):	8	6						
Cond Press (psig):	148	148						
Sat Cond Temp (°F):	111	110						
Disch Line Temp(°F):	158	143						
Disch SH (°F):	47	33						
Lig Line Temp (°F):	108	100						
Subcooling (°F):	3	10						
EXV Position:	4162	1709						
EXV Control:	Superheat	Superheat						
Lift Pressure:	114	113						
Cond Approach:	28	27	-83	-83	-83	-83	-83	-83
Lig Drier Press Drop:	1	1						
Oil Pressure:	143	145						
Diff Oil Pressure:	6.6	3.8						
Oil level:	Ok	Ok						
Oil Temperature (°F):	158	143						

ANNUAL

Job Name:

Address:

Model #:

2101 47th Ter. E.

Cont/Wire Clean Cond Coils: No Ok Good Controller: Starter Condition: Cabinet: Rusted Oil Analysis: No Yes N/A Clean Cont: Tighten Connections: N/A Ok Compressor Condition: Ok Ref Analysis Cond Coils Condition:

	Amps Into VFD					Amps	out VFD		
	L1	L2	L3	Result		L1	L2	L3	Resuit
Comp 1	130	145	130		Comp 1				
Comp 2	132	148	139		Comp 2				

PVM/GFP Fault 2/9/2023 #1 PVM/GFP Fault 3/9/2023 #2 **ALARMS** #4 C1 LowPressStartFail 1/25/2023 2/9/2023 #3 C2MechHighPress

performed opeartional inpsection on chiller, checked electrical and Notes**: Operational Inspection: checked for leaks, found circuit 1 inside coil is leaking on the length of the header. Also unit has heavy rust on base rail and compressог 1 rear support.

	3		
Customer Signature:	Tech	n Signature: Steven Z	D. Rogerson
		•	



Air Cooled Chiller Field Inspection Report

Version 1.6

5/3/2023 Job Name: Public Safety Building Date: SV2302011686 Svc Order: 2101 47th Ter. E. Address: Model #: AGS300DSSNN-ER10 Contract #: Chiller #: 2 Tech: Doug Rogerson STNU07100012 Serial #: Refrig. Leak Test: Ok 86% R-134a CHILLER / SYSTEM **Unit Capacity:** Refrigerant No 78 Refrig. Analysis: No Oil leaks: OAT (°F): **Unit Condition:** Ok **HiPress** Software: AGSG30101J **Curr Limit** 100% LowPress 27 CONTROLS 1.5 St-St Time 15 5 ShutDn_{\(\D\)} **ChWtrStpt** 44 Pull Down 5 StartUp∆ 3 25 2 StgDn∆/T 1 Stp-St Time **FrzProt** OilDiffPr StgUp∆/T Sensors/Transducers - Calibration/Offset: Select... Select... Select... Flow/DP: **EVAPORATOR** PressDrop Design: Actual: Select... FLA RLA 6 **Pump** ΔΤ: Enter Water Temp: 50 Starter: Noise/Vibration: 44 Approach Lvg Water Temp: Contactor/Wire Cond: Ok 460 Design: Actual: **ELECTRICAL** Voltage: Comp 7: Comp 3: Comp 5: COMPRESSOR RLA: Comp 1: 115 Comp 6: Comp 8: 220 Comp 4: **FLA** 250 Comp 2: Ckt Avg RLA: Ckt 1/2/3/4 Condenser Fans FLA: 4.1 Circuit 4 Select Circuit / Comp Circuit 1 Circuit 2 Comp 1 Comp 2 Comp 3 12405 12375 Comp Hours: 980 Comp Starts: 787 No Noise / Vibration: No Capacity: 33 94 Evap Press (psig): 35 30 39 34 Sat Evap Temp (°F): 40 Suct Line Temp (°F): 45 6 6 Suct SH (°F): 137 192 Cond Press (psig): 105 127 Sat Cond Temp (°F): Disch Line Temp(°F): 156 156 Disch SH (°F): 51 29 90 96 Liq Line Temp (°F): 15 31 Subcooling (°F): 2230 1269 **EXV Position:** Superheat EXV Control: Superheat 102 162 Lift Pressure: -78 -78 -78 -78 -78 -78 Cond Approach: 27 49 Liq Drier Press Drop: 1 1 Oil Pressure: 130 183 6.3 9.4 Diff Oil Pressure: Ok Oil level: 156 156 Oil Temperature (°F): ANNUAL Clean Cond Coils: No Cont/Wire Starter Condition: Ok Good Ok Controller: Cabinet: Rusted Oil Analysis: No N/A Tighten Connections: Yes Clean Cont: Compressor Condition: Ref Analysis N/A Cond Coils Condition: Ok Amps out VFD Amps Into VFD L1 L2 Result L3 Result L1 118 105 120 Comp 1 Comp 1 Comp 2 207 227 218 Comp 2 C2 mechHighPress #1 C2 MechHighPress 4/23/2023 **ALARMS** 2/27/2023 #4 C2 mechHighPress #3 C2 MechHighPress 3/12/2023 performed operational inspection on chiller. Checked electrical, validated Notes**: Operational Inspection:

sensors, and leak checked. Unit has heavy rust on liquid line driers and compressor 1 rear mounting foot. recommend replacing these items ASAP.

Customer Signature:	Tecl	h Signature: Steven D. A	logerson



281245

Daikin Applied Service Order Summary

Request ID: Line Number: Report Date: 1 Feb 28 2023 SV2302270110

Site Name: Customer:

PUBLIC SAFETY BUILDING MANATEE COUNTY GOVERNMENT

2101 47th Ter E CLERK OF THE CIRCUIT COURT Bradenton FL 34203 MANTEE COUNTY FINANCE

United States DEPARTMENT

PO BOX 1000

Bradenton FL 34206 **United States**

Acct#: 941-527-9379 Contact Phone Number: Robert Vanetten Caller Name:

P2300023 Tampa Service P.O.: Node:

Resolved Order Status: Sales Order Number: Contract No: C3739_10

CONTRACT REPAIR

Request Type:

Description:

CH-2 - FAN MOTOR KEEPS TRIPPING AND WON'T STAY RESET

Installed Items:

Tag No: CHILLER 2 AIR COOLED Model No: STNU070100012 Serial No: **CHILLER**

LABOR Ot Dt Started Completed Name Description Hrs Hrs Hrs 02/28/2023 02/28/2023 Doug Rogerson LABOR CH-2 - FAN MOTOR KEEPS TRIPPING AND WON'T STAY RESET Comment:

Found that fan M27 was bad. Motor and blade on site. Replaced motor and blade and

checked rotation and amps on motor. Model No:

Tag No: Serial No: **CHILLER 2** AIR COOLED CHILLER STNU070100012

Material Qty Description



Customer Signature

Signed By: Robert Vanetten

Robert Vanetten 3/1/2023 | 6:49 AM EST



Request ID:	Line Number:	Report Date:	
SV2302090068	1	Feb 10 2023	

Site Name:

2101 47th Ter E

United States

Bradenton FL 34203

Customer:

MANATEE COUNTY GOVERNMENT CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE **DEPARTMENT**

PO BOX 1000 Bradenton FL 34206 **United States**

Acct#: 281245

Sales Order Number:

P2300023

Contract No: Request Type:

Caller Name:

P.O.:

Robert Vanetten

C3739_10

CONTRACT REPAIR

PUBLIC SAFETY BUILDING

Contact Phone Number:

Node: Order Status: 941-527-9379

Tampa Service Resolved

Description:

CH-1 - TRIPPING ON HIGH HEAD AND SHUTTING FANS OFF

Installed Items:

Serial No:

STNU061200187

Model No:

AIR COOLED CHILLER

Tag No: CHILLER 1

LAST GUELLA BAT	LABOR	Tree West 1			P VA	Left of
Description	Name	Started	Completed	St Hrs		Dt Hrs
LABOR	Daniel Weber	02/10/2023	02/10/2023			
Comment:	CH-1 - TRIPPING ON HIGH HEAD AND Replaced fan motor 25, failed bearing, b Used 1 motor 330766003 from on site s Used 1 fan blade 330424001 from on si Added 60lb circuit 1, checked operation	olade cracked. tock te stock.	OFF			
Serial No:	Model No:	Tag No:				
STNU061200187	AIR COOLED CHILLER	CHILLER 1				
Same to the little	Material					
Description	(A) 《新疆上版》中的《古典·图·图·图·图·图·图·图·图·图·图·图·图·图·图·图·图·图·图·图			Qty		



Customer Signature

Signed By: Robert Vanetten

Robert Vanetten 7:00 AM EST



Line Number: Request ID: Report Date:

Jan 17 2023 1 SV2211030239

Site Name: Customer:

PUBLIC SAFETY BUILDING MANATEE COUNTY GOVERNMENT

2101 47th Ter E CLERK OF THE CIRCUIT COURT Bradenton FL 34203 MANTEE COUNTY FINANCE

United States DEPARTMENT

PO BOX 1000 Bradenton FL 34206

941-527-9379 Robert Vanetten Contact Phone Number:

Caller Name: P2300023 P.O.: Tampa Service Node:

Resolved Order Status: Sales Order Number:

C3739_10 Contract No:

PREVENTATIVE MAINTENANCE Request Type:

Description:

United States

Acct#:

281245

11, EQUIPMENT OPERATIONAL INSPECTION

Installed Items:

Tag No: CHILLER 1 AIR COOLED Serial No: Model No: STNU061200187

CHILLER

AIR COOLED Tag No: CHILLER 2 Serial No: STNU070100012 Model No:

CHILLER

LABOR Ot Dt Completed Name Started Description Hrs Hrs Hrs

01/17/2023 01/17/2023 **EQUIP OPERATIONAL INSPECTION** Doug Rogerson

EQUIP VIBRATION ANALYSIS Comment:

Performed equipment operational inspection.

Checked electrical, for leaks, validated sensors, and operational of chillers.

Found a fan blade that is cracked and needs replaced on chiller 2.

Tag No: Serial No: Model No:



LABOR					
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs	
EQUIP OPERATIONAL INSPECTION	Jacob Bythrow	01/17/2023	01/17/2023		
Performe	DPERATIONAL INSPECTION and operational inspection, of the condenser fan, we for from both chillers.	checked electrical compo	onents, leak ched s a new fan blad	cked the system, le and logged	
Serial No:	Model No:	Tag No:			
BUT THE RESERVEN	Material	State History	HE REMITS		
Description	STATISTICS AT PER	STORES OF STREET		Qty	

Customer Signature

NPMETOS PM

Signed By: Robert Vanetten



281245

Acct#:

Description:

Description

Daikin Applied Service Order Summary

Ot Dt

Hrs Hrs Hrs

Request ID:	Line Number:	Report Date:
•		· · · · · · · · · · · · · · · · · · ·

SV2205131294 1 Sep 22 2022

Customer: Site Name:

MANATEE COUNTY GOVERNMENT PUBLIC SAFETY BUILDING

CLERK OF THE CIRCUIT COURT 2101 47th Ter E
MANTEE COUNTY FINANCE Bradenton FL 34203

DEPARTMENT United States

PO BOX 1000 Bradenton FL 34206

United States

Caller Name: Robert Vanetten Contact Phone Number: 941-527-9379

P.O.: P2200030 Node: Tampa Service
Sales Order Number: Order Status: Resolved

Sales Order Number: Order Status: Resolved
Contract No: C3739_9

Request Type: PREVENTATIVE MAINTENANCE

08, EQUIPMENT OPERATIONAL INSPECTION

Installed Items:

Serial No: STNU061200187 Model No: AIR COOLED Tag No: CHILLER 1 CHILLER

Serial No: STNU070100012 Model No: AIR COOLED Tag No: CHILLER 2 CHILLER

LABOR

Started

Completed

EQUIP OPERATIONAL INSPECTION Doug Rogerson 9/21/2022 9/21/2022

Comment: EQUIP OPERATIONAL INSPECTION

Pulled for service

Name

Serial No: Model No: Tag No:



LABOR					
Description	Name	Started	Completed	St Ot Dt Hrs Hrs Hrs	
EQUIP OPERATIONAL INSPECTION	N Doug Rogerson	9/22/2022	9/22/2022		
Comment: Completed operational inspection on chillers. Checked units electrical and for leaks, also checked units operations by rotating chillers over. Validated sensors, found bad compressor heater on compressor 1 chiller 2, will order heater.					
Serial No:	Model No:	Tag No:			
EQUIP VIBRATION ANALYSIS	Doug Rogerson	9/22/2022	9/22/2022		
Comment: EQUIF	VIBRATION ANALYSIS				
Serial No:	Model No:	Tag No:			
21 1 1 1 1 2 2 3 3 3 3	Material		6 45 10	131-17-37	
Description				Qty	

Customer Signature

mone to Sym

Signed By: Robert Vanetten



Request ID:

Line Number:

Report Date:

SV2203011413

May 13 2022

Customer.

MANATEE COUNTY GOVERNMENT

CLERK OF THE CIRCUIT COURT MANTEE COUNTY FINANCE

DEPARTMENT PO BOX 1000

Bradenton FL 34206

United States

281245

Site Name:

PUBLIC SAFETY BUILDING

2101 47th Ter E Bradenton FL 34203 **United States**

Order Status:

Caller Name:

Robert Vanetten

Contact Phone Number:

941-527-9379

P.O.

Node:

Fort Myers Service

Resolved

Sales Order Number.

Contract No: Request Type:

PREVENTATIVE MAINTENANCE

Description:

05 EQUIPMENT OPERATIONAL INSPECTION

Installed Items:

Serial No:

STNU070100012

Model No:

AIR COOLED CHILLER

Tag No: CHILLER 2

LABOR

Description

Name

Started

Completed

Ot Dt Hrs Hrs Hrs

EQUIP OPERATIONAL INSPECTION Doug Rogerson

5/12/2022

5/12/2022

Corament

EQUIP OPERATIONAL INSPECTION

Checked units operations and leak checked. Found broken high pressure cutout on chiller 1 comp2. Parts are on order.

Checked electrical and transducers.

Serial No:

Model No:

Tag No:

STNU070100012

AIR COOLED CHILLER

CHILLER 2

EQUIP VIBRATION ANALYSIS

Doug Rogerson

5/12/2022

5/12/2022

Comment

EQUIP VIBRATION ANALYSIS

Serial No: STNU070100012 Model No:

AIR COOLED CHILLER

Tag No: CHILLER 2

1 of 2



Material	
Description	Qly
PRES CTRL SWITCH 290PSI	1

Customer Signature

Ribbert Vanetten

May 13, 2022 7:05 AM

Signed by, Aubert yarettern