Fire Pump Inspection & Test

			Fire Pu	mp In	formatio	n					
ID	# / Area / Location	Ma	nufacturer		Model			Serial Number	er		
Lower parkir	ng area	Patter	son	6x5x1	7 SCC						
	Туре	GPM	Max PSI	(Churn)	Rated PSI	(100%)	150% Rate	d PSI	Pump Speed		
Horizontal S	plit-Case	1000	9	0	75		51		1775		
		Fire	Pump	Drive	Informa	ation					
Тур	е	Manufacturer			Model	Alexander and a second a second and a second a second and		Serial Num	ber		
Electric	US m	otors	(s	770A							
Rated Speed Rated		Volts Rated Amps		Horse Power			s	Phase	Service Factor		
1780		30	84		60	60		3	1.15		
		Fire P	ump Co	ontrol	er Infor	mation					
	Manufacturer			Model			5	eial Number			
Firetrol		FTA10	00-AD60H								
	12 H2	- 11.11	Volts Am			Cycles	Phase				
Reduced Vol	tage/Current				480	42,00	0	60	3		
	Tra	nsfer Swite	ch Infor	matio	n, Inspe	ction a	and Tes	t			
	Manufacturer			Model				erial Number			
N/A		N/A				N/A					
During each ins	pection: Transfer S	witch free of any da	mage of abn	ormal con	ditions, and co	ntrols in no	mal position	?	N/A		
		ansfer of power, an							N/A		
Care -		Jocke	y Pump	Syste	m Infor	mation					
Motor	Manufacturer	Baldor		Model	84Z0009		Serial #				
IVIOLOI	НР	2		Volts	460		Amps	2.8			
Pump	Manufacturer	Grunfros		Model	CR-2		Serial #	N/A			
Controller	Manufacturer	Firetrol		Model	FTA500T-B	F02H	Serial #				
		Fire Pump	Inspec	tion &	Operat	tional 1	est				
Visual Inspectio	n and Operational		Pass	7	ual Flow Test			stage of rating	s? Pass		
BEFORE OPERATION - SUCTION Gauge pressure: 45				BEFORE OPERATION - SYSTEM LINE Gauge pressure: 45							
Jockey Pump Start Pressure from Sensing Line Gauge: 120				Jockey Pump Stop Pressure from Sensing Line Gauge: 130							
Fire Pump Start	110	Jockey Start/Stop and Fire Pump Start settings satisfactory? Pass									
DURING CHURN - Fire Pump SUCTION Gauge pressure: 38				DURING CHURN - Fire Pump DISCHARGE Gauge pressure: 132							
Is there a Low S	uction Control Pane	el or Device?	No	=	the Low Suctio				N/A		
Diesel Engine Fu	el Level at, or abov	re, 2/3 Full?	N/A		ord Diesel Engi				N/A		



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Fire Pump Graphing Addendum									
Location Name		Dai	e 2/8/19						
Street Address			210/17						
City	State	Zipcode							

	City			<u></u>	State							
		Annı	ual Fire	e Pumj	o Ca	pacity	Test	Data	[EP1	11]		
Pump Identification					Manufacturer's Pump Ratings							
ID# A	irea Loca	tion			100% GPM	150% GPM	Max PSI	1000	150% PSI	Speed	Amps	Volts
Lower pari	king deck pun	np room			1000	1500	90	75	51	1775	480	84
	18 hr.		FIG.	Test At Ci	nurn Co	ondition	(No Flo	w)			- NO - 144.0	
	Vi-								Suction	Discharge	Net PSI	Max P
17.50		450	建硼				- F		38	132	94	90
Delete de la constante de la c		1000		100% Cap			The second name of the second	rforma	nce		THE LOCAL	
varying pre		multiple type:	s, sizes and/o	Coeff.	Outlet	Outlets	Pitot Press	GPM	Suction	Discharge	Net PSI	Rated PSI
	r 2-1/2"			0.79	2 1/2	2	12.0	1021				
Flow Buste				0.79	2 1/2	2	12.0	1021	Performan below the	the 100% Cap nce test poin Rated PSI th investigatio	nt, if <u>Net</u>	<u>PSI</u> is 5 es a nee
Flow Buste		NAME OF THE PARTY			То	tal GPM o	ichieved;	1021	Note: At i Performan below the for an i performan	the 100% Cap	pacity of F nt, if <u>Net</u> nis indicate n into d	ire Pum PSI is 50
			Test At	50% Cap	To acity o	tal GPM o	achieved:	1021	Note: At i Performan below the for an i performan	the 100% Cap nce test poir e <u>Rated PSI</u> th Investigatio	pacity of F nt, if <u>Net</u> nis indicate n into d	ire Pum PSI is 50
Nozzie Ty varvine pre	The state of the s	multiple typ	Test At	150% Cap	To acity of Outlet size	otal GPM of Fire P	ichieved; iump Pe Pitot Press	1021	Note: At i Performan below the for an i performan	the 100% Cap nce test poir e <u>Rated PSI</u> th Investigatio	pacity of F nt, if <u>Net</u> nis indicate n into d	ire Pum <u>PSI</u> is 50 es a nee legrade
Nozzle Ty	ssures)	r multiple typ	Test At a	50% Cap	To acity of Outlet	otal GPM of Fire P	achieved: ump Pe Pitot	1021 forma	Note: At it Performant below the for an it performant	the 100% Cap nce test poin e <u>Rated PSI</u> th Investigation nce of the Fir	pacity of F nt, if <u>Net</u> nis indicate n into d re Pump.	ire Pum PSI is 59 es a need egraded
Nozzle Ty varving pre Flow Buste	ssures)		es, sizes and	150% Cap for Coeff. 0.79	To acity of Outlet size 2 1/2	otal GPM of Fire P	uchieved: ump Pe Pitot Press 7	1021 FORMA 1169	Note: At I Performan below the for an inperforman performan 20 Note: When below the available ratings. If deficiency, attention	the 100% Cap noce test point e Rated PSI th Investigation noce of the Fir Discharge 104 The measured re Manufacturer information his does not re	wacity of Frit, if Net nit, if Net nit of the Pump. Net PSI 84 adings in the selected to deceed to decee	Rated PSI 51 S1
Nozzle Ty varving pre Flow Buste	r 2-1/2"		es, sizes and	150% Cap for Coeff. 0.79	To acity of Outlet size 2 1/2	otal GPM of Fire P W Outlets 3	ichieved:	1021 forma GPM 1169	Note: At I Performan below the for an inperforman performan 20 Note: When below the available ratings. If deficiency, attention	the 100% Cap nee test poir e Rated PSI th investigation nee of the Fir Discharge 104 The measured re Manufacturer information his does not r Any varia will be indica	wacity of Frit, if Net nit, if Net nit of the Pump. Net PSI 84 adings in the selected to deceed to decee	Rated PSI 51 51 51 51 51 61 61 61 61 61 61 61 61 61 61 61 61 61
Nozzle Ty varving pre Flow Buste	r 2-1/2"	ator Transfe	es, sizes and	50% Cap for Coeff. 0.79	To acity of Outlet size 2 1/2	otal GPM of Fire P Outlets 3	ichieved:	1021 forma GPM 1169	Note: At I Performan below the for an in performan 20 Note: When below the available ratings. I deficiency, attention Deficiency	bthe 100% Caprice test point of Rated PSI the Investigation of the Fire Discharge 104 The measured remains and the Information of the Indicator of Indicat	Net PSI Net PSI 84 addings in the 's listed re used to decessarily noted in an	Rated PSI 51 S1
Nozzle Tyvarving pre- Flow Buste Emery GPM 0 L1 Amps L2	r 2-1/2" gency Gener	ator Transfe Discharge	es, sizes and	50% Cap for Coeff. 0.79	To acity of Outlet size 2 1/2	otal GPM of Fire P Outlets 3	ump Pe Pitot Press 7	1021 Forma GPM 1169 1169	Note: At It Performant below the for an inperformant performant performant 20 Note: When below the available ratings. It deficiency, attention beficiency.	Discharge 104 The measured re Manufacturer information his does not range will be indicaddendum.	Net PSI Net PSI Net PSI Net PSI L2 Volts	Rated PSI ss test fa atings, of eterminindicate require attache

Annual Fire Pump Capacity Test Graphed Results





