

JEFFERSON SPRINKLER, INC.

P.O. Box 129
Gretna, LA 70054
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PROPERTY: LAKEWAY THREE / LO RISE LOCATION: N CAUSEWAY BLVD. DATE: 4-29-06

FIRE PUMP DATA

PUMP MANUFACTURER: PEERLESS				PIPING AND CONTROLS:						
MODEL#: 5ABF105				SENSING LINES PER CODE:		X	YES		NO	
SERIAL#: 437249				PUMP SUCTION		X	OPEN		CLOSE	
IMP. DIA: 9.75"	SIZE:		RPM:	PUMP DISCHARGE		X	OPEN		CLOSE	
CAPACITY	1000	GPM	110	PSI	BY-PASS SUCTION		X	OPEN	CLOSE	
150%	1500	GPM	81	PSI	BY-PASS DISCHARGE		X	OPEN	CLOSE	
SHUT OFF	0	GPM	126	PSI	TEST HEADER			OPEN	X	CLOSE
CONTROLLER MANUFACTURER: METRON				MISC.			OPEN		CLOSE	
MODEL#: FD2-JS				DIESEL MOTOR MANUFACTURER: CUMMINS						
SERIAL#: BD-863977				SERIAL#: C36086						
VOLTAGE: 24 VOLTS DC		HP: NA		VOLTAGE: 24 VOLTS DC		HP: 135		RPM: 3000		
RELIEF VALVE:	3/4"	CASING		AIR	TEST BY:	RICHARD SHERMAN		JSI		
JOCKEY PUMP:	150	CUT IN	170	CUT OUT	BRET HINKEL		JSI			
FIRE PUMP:	120	CUT IN	157	CUT OUT	DONALD CROLL		STAFF			

FIRE PUMP RESULTS

FLOW #	TIME	DIESEL		RPM	PUMP PRESSURES			NOZZLE SIZE/PITOT READING/GPM						TOTAL GPM	
		TEMP	OIL		SUC	DIS	NET	HOSE 1	HOSE 2	HOSE 3	HOSE 4	HOSE 5	HOSE 6		
NO 1	8:38 AM	75	150	3569	54	168	114	AT SHUT OFF							
NO 2	8:52 AM	70	180	3555	51	163	112	1 1/2"							386
								18							
NO 3	8:58 AM	65	185	3551	50	146	96	1 1/2"	1 1/2"						1012
								31	31						
NO 4	9:10 AM	70	195	3544	46	118	72	1 1/4"	1 1/4"	1 1/4"					1518
								31	31	31					

COMMENTS: The performance of the pump was below the factory rating.
The pump test was performed with the relief valve in the open position.