Electric Ca Fire Pump	lifornia Code of Regulation Inspection, Testing, and Maint	s - Title 19 enance	Monthly Report	1 of 3
Property Information	THE OF CALLEOR	Contractor o	or Licensed Owner Info	ormation
Building Name		Name		
Address		Address		
	AIRE MARE	City	St.	Zip
City	License #	Phone		
Contact Person	SFM	Job #		
Phone	CSLB	Misc.		

Pump # Pump and Driver Information									
Pump Manufacturer	Max Suction Pressure	psi	Driver Mfr.						
Pump Model	Max psi (shutoff)	psi	Driver Model						
Pump Serial #	Rated Capacity	gpm	Driver Rated RPM						
Rated RPM	Rated Pressure	psi	Full Load Amp (FLA)	Amp					
Controller Mfr.	150% Rated Capacity	gpm	Rated Voltage	Volts					
Controller Model Rated Pressure @ Rated Capacity psi Service Factor (SF)									
Controller S/N									
Where the pump and driver manufacturer's recommendations are not available, use the items in this form, which reference NFPA 25, Table 8.1.2 and Table 8.1.1.2. If the manufacturer's recommendations are available, then those recommendations are to be used.									

		I = Inspection T = Test M = Ma	intenance			P = Pass	F = Fail N	/A = Not Ap	plicable
		Year	Month	1	2	3	4	5	6
Item Description		NFPA 25 CA ed	Month/Day	Month/Day	Month/Day	Month/Day	Month/Day	Month/Day	
		Reference							
		Fire Pump Start/Stop Pressures							
1.1	т	Fire Pump Start Pressure	8.3.2.8(1)(f)	psi	psi	psi	psi	psi	psi
1.2	т	Fire Pump Stop Pressure	8.3.2.8(1)(f)	psi	psi	psi	psi	psi	psi
1.3	т	Pressure Maintenance Pump Start Pressure	8.3.2.8(1)(g)	psi	psi	psi	psi	psi	psi
1.4	т	Pressure Maintenance Pump Stop Pressure	8.3.2.8(1)(g	psi	psi	psi	psi	psi	psi
		Pump House							
1.5	1	Pump House Heating and Ventilating Louvers	8.2.2(1)(a) 8.2.2(1)(b)						
		Fire Pump System							
1.6	1	Control Valves - Identification Sign	13.3.1						
1.7	I	Control Valves - Inspection	13.3.2						
1.8	1	Pump Suction, Discharge & Bypass Valves Open	8.2.2(2)(a)						
1.9	I	Normally Closed Valves are Closed (Test Header/Venturi Meter)	8.2.2(2)(g) 13.3.2.2						
1.10	I	Valve Supervisory Devices	5.2.5						
1.11	I	Piping is Free of Leaks	8.2.2(2)(b)						
1.12	1	Suction Reservoir is Full	8.2.2(2)(e)						
1.13	I	Suction Line Pressure Gauge Reading within Acceptable Range	9.2.2(2)(c)						
	I	Suction Pressure Reading	8.2.2(2)(c)	psi	psi	psi	psi	psi	psi

Electric Fire Pump	California Code of Regulations Inspection, Testing, and Mainte		9 Monthly Report 2 of 3
Property Information	THE OF CALIFORN	Co	ontractor or Licensed Owner Information
Building Name		Name	
Address		Job #	
City	FIRE MARUE		

Item Description ed. 1.14 I System Line Pressure Gauge Reading within Acceptable Range 8.2.2(2)(d) psi psi psi psi psi 1.15 I Wet Pit Suction Screens Unobstructed and In Place 8.2.2(2)(f) Image: State		Year	Month	1	2	3	4	5	6
Image: Construct of the second seco		Description	-	Month/Day	Month/Day	Month/Day	Month/Day	Month/Day	Month/Day
1.14 1 Acceptable Range 8.2.2(2)(d) psi	1	Description							
I System Pressure Reading 8.2.2(2)(d) psi									
Image: New Pit Suction Screens Unobstructed and in Place 8.2.2(2)(f) Image: New Pit Suction Screens Unobstructed and in Place 1.16 I Verify Pump Packing Glands for Slight Discharge (pump not running) 8.2.2(2)(h) Image: New Pit Suction Screens Unobstructed and Screens 1.17 I Pump Operation (No Flow - 10 min.) 8.3.2.3 Image: New Pit Suction Pressure Gauge Reading Screens Screens 1.18 I Check Pump Packing Glands for Slight Discharge (pump running) 8.3.2.8(1)(b) Image: New Pit Suction Pressure Gauge Reading (pump running) Screens 1.20 I Suction Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi 1.21 I Discharge Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi 1.22 I Pressure Readings Acceptable Image: New Pit Screens Image: New Pit Screens New Pit Screens 1.23 I Adjust Gland Nuts if Necessary 8.3.2.8(1)(d) Image: New Pit Screens New Pit Screens 1.24 I Check Packing Boxes, Bearings, or Pump 8.3.2.8(1)(a) Image: New Pit Screens New Pit Screens 1.25 I Check Packing Boxes, Bearings, or Pump 8.3.2.8(1)(a) Image: New Pit Screens New Pit Screens		· · · · · · · · · · · · · · · · · · ·	8.2.2(2)(d)						
1.15 1 in Place 8.2.2(2)(r) 1.16 I Sight Discharge (pump not running) 8.2.2(2)(h) 1 1.17 I Pump Operation 8.3.2.3 1 1.18 I Observe Time for Motor to Accelerate to 8.3.2.8(2)(a) 1 1.18 I Observe Time for Motor to Accelerate to 8.3.2.8(2)(a) 1 1.18 I Observe Time for Motor to Accelerate to 8.3.2.8(1)(b) 1 1.20 I Suction Pressure Gauge Reading 8.3.2.8(1)(a) psi psi 1.21 I Discharge Pressure Gauge Reading 8.3.2.8(1)(a) psi psi psi 1.22 I Pressure Readings Acceptable 1 1 1 pump running) 8.3.2.8(1)(c) 1 1.23 I Adjust Gland Nuts if Necessary 8.3.2.8(1)(c) 1 1 1 1.24 I Check Packing Boxes, Bearings, or Pump 8.3.2.8(1)(e) 1 1 1 1.25 I Check Packing Boxes, Bearings, or Pump 8.3.2.8(1)(e) 1 1 1 1.25 I Check Packing Boxes, Bearings, or Pump 8.3.2.8(3)(b) sec sec sec <t< td=""><td></td><td>•</td><td></td><td>psi</td><td>psi</td><td>psi</td><td>psi</td><td>psi</td><td>psi</td></t<>		•		psi	psi	psi	psi	psi	psi
1.10 1 Slight Discharge (pump not running) 0.2.2(2)(1) 1.11 1 Pump Operation (No Flow - 10 min.) 8.3.2.3 1.18 1 Observe Time for Motor to Accelerate to Full Speed 8.3.2.8(1)(b) 1.19 1 Check Pump Packing Glands for Slight Discharge (pump running) 8.3.2.8(1)(b) 1.20 1 Suction Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi 1.21 1 Discharge Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi 1.22 1 Pressure Readings Acceptable 1.22 1 Pressure Readings Acceptable 1.23 1 Adjust Gland Nuts if Necessary 8.3.2.8(1)(c) 1.24 1 Check for Unusual Noise or Vibration 8.3.2.8(1)(c) 1.24 1 Check Packing Boxes, Bearings, or Pump 8.3.2.8(1)(a) 1.25 1 Check Packing Boxes, Bearings, or Pump 8.3.2.8(3)(b) sec sec sec 1.26 1 Circulation Relief Valve Operating Properly (No Flow) <td>⁵ ^I ir</td> <td>in Place</td> <td>8.2.2(2)(f)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	⁵ ^I ir	in Place	8.2.2(2)(f)						
1.17 I Pump Operation (No Flow - 10 min.) 8.3.2.3 Image: Constraint of the example of the examp			8.2.2(2)(h)						
1.18 I Observe Time for Motor to Accelerate to Full Speed 8.3.2.8(2)(a) 1.19 I Check Pump Packing Glands for Slight Discharge (pump running) 8.3.2.8(1)(b) 1.20 I Suction Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi psi 1.21 I Discharge Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi psi psi 1.22 I Pressure Readings Acceptable Image: state		Pump Operation	8.3.2.3						
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1.21 I Discharge Pressure Gauge Reading (pump running) 8.3.2.8(1)(a) psi psi psi psi 1.22 I Pressure Readings Acceptable Image: Constraint of the second secon		Suction Pressure Gauge Reading	8.3.2.8(1)(a)	psi	psi	psi	psi	psi	psi
1.23 I Adjust Gland Nuts if Necessary 8.3.2.8(1)(c) Image: Constraint of the state	1 I ^C	Discharge Pressure Gauge Reading	8.3.2.8(1)(a)	psi	psi	psi	psi	psi	psi
1.24 I Check for Unusual Noise or Vibration 8.3.2.8(1)(d) Image: Check Packing Boxes, Bearings, or Pump Casing for Overheating 1.25 I Check Packing Boxes, Bearings, or Pump Casing for Overheating 8.3.2.8(1)(e) Image: Check Packing Boxes, Bearings, or Pump Casing for Overheating 1.26 I Circulation Relief Valve Operating Properly (No Flow) 8.3.2.8(1)(e) Image: Check Packing Boxes, Bearings, or Pump Rows, Bearings, or Pump Row Properly Source 8.3.2.8(1)(e) Image: Check Packing Boxes, Bearings, or Pump Rows, Bearings, or Pump Rows, Bearings, or Pump Row, Basses,	2 F	Pressure Readings Acceptable							
1.25 I Check Packing Boxes, Bearings, or Pump Casing for Overheating 8.3.2.8(1)(e) Image: Casing for Overheating 1.26 I Circulation Relief Valve Operating Properly (No Flow) 8.3.3.2(1)(a) 13.5.7.1.1 Image: Casing for Overheating Image: Casing for Overheating 1.27 I Record Time Controller is on First Step (reduced voltage or reduced current starting) 8.3.2.8(3)(b) sec sec sec 1.28 I Record Time Pump Runs After Starting (automatic stop controllers) 8.3.2.8(2)(c) min min min 1.28 I Record Time Pump Runs After Starting (automatic stop controllers) 8.3.2.8(2)(c) min min min 1.29 I Controller "Power On" Power Light is Illuminated (monthly) 8.2.2(3)(a) Image: Controller Starting (monthly) NFPA 110 Image: Casing Starting (monthly) Image: Casing Starting (monthly) 8.2.2(3)(b) Image: Casing Starting (monthly) Image: Casing Starting (monthly) 8.2.2(3)(c) Image: Casing Starting (monthly) Image: Casing Starti	3 I A	Adjust Gland Nuts if Necessary	8.3.2.8(1)(c)						
1.23 1 Casing for Overheating 0.3.2.8(1)(e) 0.3.2.8(1)(e) 1.26 1 Circulation Relief Valve Operating Properly (No Flow) 8.3.3.2(1)(a) 13.5.7.1.1 1 1 1.27 1 Record Time Controller is on First Step (reduced voltage or reduced current starting) 8.3.2.8(3)(b) sec sec sec 1.28 1 Record Time Pump Runs After Starting (automatic stop controllers) 8.3.2.8(2)(c) min min min 1.28 1 Record Time Pump Runs After Starting (automatic stop controllers) 8.3.2.8(2)(c) min min min 1.29 1 Controller "Power On" Power Light is Illuminated (monthly) 8.2.2(3)(a) 1 1 1.30 1 Engine Generator Sets (monthly) NFPA 110 1 1 1.31 1 Transfer Switch Pilot Light is Illuminated standby (emergency) source 8.2.2(3)(c) 8.2.2(3)(c) 1			8.3.2.8(1)(d)						
1.20 1 (No Flow) 13.5.7.1.1 13.5.7.1.1 1.27 1 Record Time Controller is on First Step (reduced voltage or reduced current starting) 8.3.2.8(3)(b) sec sec sec 1.28 1 Record Time Pump Runs After Starting (automatic stop controllers) 8.3.2.8(2)(c) min min min min IL29 1 Controller "Power On" Power Light is Illuminated 8.2.2(3)(a) Image: Controller Starting (monthly) NFPA 110 Image: Controller Starting (monthly) Image: Controller Starting (monthly) 8.2.2(3)(b) Image: Controller Starting (monthly) Image: Controller Starting (monthly) 8.2.2(3)(b) Image: Controller Starting (monthly) Image: Controller Starting (monthly			8.3.2.8(1)(e)						
1.27 1 (reduced voltage or reduced current starting) 8.3.2.8(3)(b) sec sec <td>_{3 I}С</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	_{3 I} С								
1.20 1 (automatic stop controllers) 6.3.2.8(2)(c) 11111 11111 111		(reduced voltage or reduced current starting)	8.3.2.8(3)(b)	sec	sec	sec	sec	sec	sec
1.29 I Controller "Power On" Power Light is Illuminated 8.2.2(3)(a) 1.30 I Engine Generator Sets (monthly) NFPA 110 1.31 I Transfer Switch Pilot Light is Illuminated 8.2.2(3)(b) 1.32 I Isolating Switch is Closed - standby (emergency) source 8.2.2(3)(c)	3 R		8.3.2.8(2)(c)	min	min	min	min	min	min
1.30 I Engine Generator Sets (monthly) NFPA 110 Image: Constraint of the set of the s		Electrical System Conditions							
1.30 I (monthly) NEPA 110 1.31 I Transfer Switch Pilot Light is Illuminated 8.2.2(3)(b) 1.32 I Isolating Switch is Closed - standby (emergency) source 8.2.2(3)(c)	эıс	Controller "Power On" Power Light is Illuminated	8.2.2(3)(a)						
1.31 I Transfer Switch Pilot Light is Illuminated 8.2.2(3)(b) Image: Constant of the standard st			NFPA 110						
1.52 1 standby (emergency) source 6.2.2(3)(c)			8.2.2(3)(b)						
Povorso Phase Alarm Pilot Light is Off or	2 1 1	Isolating Switch is Closed - standby (emergency) source	8.2.2(3)(c)						
1.33 I Reverse Phase Alarm Plot Light is Off, or, Normal Phase Rotation Pilot Light is On 8.2.2(3)(d)		Reverse Phase Alarm Pilot Light is Off, or,	8.2.2(3)(d)						
1.34 I Oil Level in Vertical Motor Sight Glass is within Acceptable Range 8.2.2(3)(e)	4 I C	Oil Level in Vertical Motor Sight Glass is	8.2.2(3)(e)						
1.35 I Exercise Isolating Switch Circuit Breaker Table 8.1.2		, i i i i i i i i i i i i i i i i i i i	Table 8.1.2						
1.36 T Power to Pressure Maintenance (Jockey) Pump is Provided 8.2.2(3)(f)			8.2.2(3)(f)						
General Maintenance									
1.37 M System Returned to Service 4.5.3 15.7	7 М 5	System Returned to Service							

Electric Fire Pump	Californ Inspe	ia Code of Regulations ection, Testing, and Mainte	s - Title enance		nthly 3 of 3 port
Property Information		E OF CALIFORN		Owner Information	
Building Name			Name		
Address		THE STATE	Job #		
City		THE MAR			

D = Deficiency C = Comment (Indicate type)									
ltem	Date	Riser	D	С	Deficiencies and Comments Indicate all equipment, devices and parts that were repaired or replaced				
					Comments are listed on Form AES9 Number attached:				
	See Correction Form AES 10 for corrected deficiencies. Number attached:								

I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Sections 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.										
Month	1	2	3	4	5	6				
Date										
Print Name										
Signature										