TEST DESCRIPTION  THOUGH AND SUPERVISED   WATER PRESSURE   AR PRESSURE   TRUE POINT   TAIL MATER    THOU THOU THOU THOU THOU THOU THOU THOU		DRY VALVE							QUICK OPENING DEVICE						
THEN TEST OWNEROUS PRESSURE AR PRESSURE ARE REACHED TEST OUTLET PROFESSIVE OF THE COUNTY PRESSURE OF THE COUNTY PR	224207	MAKE N		ODEL SERIAL NO.					MAKE			MODEL		SERIAL NO.	
OPERATION SECTION   OPERATION   OPERATIO			THRU TES				AIR PRESSURE		AIF	AIR		ED TEST			
DELUGE A PREACTION			MIN S		PSI		PSI		PS	I	MIN	SEC	YES	NO	
DELUGE & PIRMA SUPERVISED   YES   NO   DETECTING MEDIA SUPERVISED   YES   NO   DELUGE & PREACTION VALVES   STHERE AN ACCESSIBLE FACILITY IN EACH RECOURT POR TREMOTE CONTROL STATIONS?   YES   NO    WALVES   IN   FINO, EXPLAIN   FINO, EXPLAIN   FINO, EXPLAIN   FINO, EXPLAIN   FINO, EXPLAIN    MAKE   MODEL   DOSS EACH CIRCUIT OR EART   DOES EACH CIRCUIT OR PERATE   MAXIMUM TIME TO OPERATE   SUPERVISION LOSS ALARMY   VALVE RELEASE   NO   YES   NO   YE		Q.O.D. WITH Q.O.D.													
PIPING SUPERVISED   YES   NO   DETECTING MEDIA SUPERVISED   YES   NO   DOES VALVE OPERATE FROM THE MANUAL TRIP ANDIOR REMOTE CONTROL STATIONS?   YES   NO   STHERR AN ACCESSIBLE FACILITY IN EACH REFORM THE CONTROL STATIONS?   YES   NO    WALVESS   IF NO   YES   NO   YES   YES   NO    WALVESS   NO   YES   Y		OPERATION   D PNEUMATIC   D ELECTRIC   D HYDRAULIC													
DELUGE & PREACTION VALVES    DELUGE & PREACTION   IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT OPER TESTING?   FACE EXPLAIN   FACE AND ACCESSIBLE FACILITY IN EACH CIRCUIT OPERATE   FACE EXPLAIN   PREACTION   FACE EXPLAIN   FACE															
STHERE AN ACCESSIBLE FACILITY IN BEACH CIRCUIT OR TESTING?															
NAKE MODEL    DOES BACH CIRCUIT OPERATE   MAXIMUM TIME TO OPERATE   SUPERVISION LOSS ALARM?   VALVE RELEASE   MAXIMUM TIME TO OPERATE   VALVE RELEASE   VAL		IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING?  IF NO, EXPLAIN													
MAKE MODEL SUPERVISION LOSS ALARMY VALVE RELEASE? RELEASE  YES NO YES N			-	F   DO	DOES FACIL CIDCUIT OPERATE ANALYSM TAKE TO COSE 177										
TEST DESCRIPTION  PNEUMATIC: Hydrostatic levels shall be made at not less that 200 psi (13.6 bars) for two hours of 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be sloped.  PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in excess of 150 psi (10.2 bars) air paresure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the standard pressure and air pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the standard pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the standard pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the standard pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the shall pressure with shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure in the shall pressure with		MAKE	MODEL												
## Cases of 150 pst (102 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground pipring leakage shall be stopped.  **PREUMATIC:** Establish 40 psi (2.7 bars) air pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal variet level and air pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal variet level and air pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal variet level and air pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal variet level and air pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure tanks at normal variety and pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test properties and pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test properties and pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test properties and pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure air pressure drop which shall not exceed 1 ½ psi (0.1 bars) in 24 hours. Test pressure and measure					YES		NO		YES		NO YI		ES	NO	
TEST DESCRIPTION  Recease of 150 pat (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be stopped.  PNEUMATIC: Establish 40 pai (2.7 bars) air pressure and measure drop which shall not exceed 1.5 pat (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure drop which shall not exceed 1.5 pat (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure drop which shall not exceed 1.5 pat (0.1 bars) in 24 hours.  ALL PIPINE HTD PROSTATE PROPERTY  ALL PIPINE HTD PROPERTY PART ALL PIPINE HTD. STATE PRASKON  EQUIPMENT OPERATES PROPERTY  DO YOU CERTIFY AS THE SPRINKLER SYSTEM CONTROCTOR THAT ADDITIVES AND CORROSIVE CHEMICALS. SODIUM SILICATE OR STOPPINE LEAKS? Y VES □ NO  DO YOU CERTIFY AS THE SPRINKLER SYSTEM CONTROCTOR THAT ADDITIVES AND CORROSIVE CHEMICALS. SODIUM SILICATE OR STOPPINE LEAKS? Y VES □ NO  FINANT READING OF GAGE LOCATED NEAR WATER SUPPLY TEST RESIDUAL PRESSURE WITH YALVE IN TEST TEST. CONNECTION. PSI  UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS FLUSHED BEFORE CONNECTION MADE TO SPRINKLER PIPING X YES □ NO  FUNDED FIPING X YES □ NO IF YES, COMPLETE BELOW  DO YOU CERTIFY THAT THE WELDING SHOULD SPRINKLER PIPING X YES □ NO  DO YOU CERTIFY THAT THE WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED OUT ALL DISCS ARE RETRIEVED. THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED. AND THAT THE INTERNAL DIAMETERS OF PIPING MER NOT PROFEDED HEART AND THAT THE WELDING RESIDUE ARE REMOVED. AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PRESTREATED?  CUTOUTS (DISCS) ARE RETRIEVED.  CUTOUTS (DOSS) AND RETRIEVED THAT YOU HAVE A CONTROL FEATURE TO RESIDENTIAL SPRINKLERS? □ NO  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO RESIDENTIAL SPRINKLERS? □ NO  CUTOUT SIDES AND RETRIEVED.  PROPERTY OWNED OR SEPTING WITH ALL CONTROL OF PATILES TO RESIDENTIAL SPRINKLERS? □ NO  DO YOU CERTIFY THAT															
ALL PIPING PAPEMATICALLY TESTED AT DAY PIPING PAPEMATICAL PAPEMAT		excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be stopped.													
DO YOU CERTIFY AS THE SPRINKLER SYSTEM CONTRACTOR THAT ADDITIVES AND CORROSIVE CHEMICALS, SODIUM SULCATE OR DERIVATIVES OF SODIUM SULCATE OR DERIVATIVES OF SODIUM SULCATE PRINE OR OTHER CORROSIVE CHEMICALS, WERE NOT USED FOR TESTING SYSTEMS OR STOPPING LEAKS? XYES		ALL PIPING HYDROSTATICALLY TESTED AT 200 FOR 2 HRS IF NO, STATE REASON PIPING PNEUMATICALLY TESTED IN PROBLEM TO THE PROBLEM T													
TESTS		DO YOU CERTIFY AS THE SPRINKLER SYSTEM CONTRACTOR THAT ADDITIVES AND CORROSIVE CHEMICALS, SODIUM SILICATE OR DERIVATIVES OF SODIUM SILICATE, BRINE OR OTHER CORROSIVE CHEMICALS WERE NOT USED FOR TESTING SYSTEMS OR STOPPING LEAKS? X YES NO													
UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS FLUSHED BEFORE CONNECTION MADE TO SPRINKLER PIPING.  VERIFIED BY COPY OF THE U FORM NO 85B  X YES NO  FLUSHED BY INSTALLER OF UNDERGROUND SPRINKLER PIPING  IF NO, EXPLAIN  NUMBER USED  LOCATIONS  NUMBER REMOVED  DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR.3?  WELDING  DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR.3?  DO YOU CERTIFY THAT WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR.3?  DO YOU CERTIFY THAT WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH AD DOCUMENTED QUALITY CONTROL PROCEDURE TO ENSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED?  CUTOUTS (DISCS)  CUTOUTS (DISCS) ARE RETRIEVED?  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL  CUTOUTS (DISCS) ARE RETRIEVED?  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL  CUTOUTS (DISCS) ARE RETRIEVED?  FUNCTIONAL FLOW TEST  HYDRAULIC DATA NAMEPLATE  REMARKS  DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN:  NAME OF SPRINKLER CONTRACTOR  Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  TITLE  DATE  THE STEN WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  DATE  TO A THE STEN WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  THE STEN WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  TO A THE STEN WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  TO A THE STEN WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  THE STEN WITNESSED BY	TESTS														
WELDED PIPING		PIPING.  VERIFIED BY COPY OF THE U FORM NO 85B  x YES □ NO  FLUSHED BY INSTALLER OF UNDERGROUND SPRINKLER PIPING  x YES □ NO													
WELDED PIPING		NUMBER US	ED	LOCATIO	OCATIONS				NUMBER REMOVED						
WELDING  WELDING  DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?  DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?  DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED QUALITY CONTROL PROCEDURE TO ENSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED?  CUTOUTS (DISCS)  CUTOUTS (DISCS) ARE RETRIEVED?  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL CUTOUTS (DISCS) ARE RETRIEVED?  X YES □ NO  FUNCTIONAL FLOW TEST  WERE FUNCTIONAL FLOW TEST RESULTS SATISFACTORY?  □ YES ☑ NO  HYDRAULIC DATA NAMEPLATE  NAME PLATE PROVIDED  X YES □ NO  IF NO, EXPLAIN  IF NO, EXPLAIN  DATE  Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  DA	WELDING	WELDED BIBLING Y VES TING IE VES COMPLETE PELOW													
WELDING  COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?  DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED QUALITY CONTROL PROCEDURE TO ENSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED?  CUTOUTS (DISCS)  CUTOUTS (DISCS)  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL CUTOUTS (DISCS) ARE RETRIEVED?  FUNCTIONAL FLOW TEST  WERE FUNCTIONAL FLOW TEST OF RESIDENTIAL SPRINKLERS?  DOES AHJ REQUIRE A FUNCTIONAL FLOW TEST OF RESIDENTIAL SPRINKLERS?  WERE FUNCTIONAL FLOW TEST RESULTS SATISFACTORY?  HYDRAULIC DATA NAMEPLATE  REMARKS  DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN:  NAME OF SPRINKLER CONTRACTOR Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  DAT		DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY													
QUALITY CONTROL PROCEDURE TO ENSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED?  CUTOUTS (DISCS)  DO YOU CERTIFY THAT YOU HAVE A CONTROL FEATURE TO ENSURE THAT ALL CUTOUTS (DISCS) ARE RETRIEVED?  DOES AHJ REQUIRE A FUNCTIONAL FLOW TEST OF RESIDENTIAL SPRINKLERS?  WERE FUNCTIONAL FLOW TEST RESULTS SATISFACTORY?  WERE FUNCTIONAL FLOW TEST RESULTS SATISFACTORY?  NAME PLATE PROVIDED  X YES □ NO  IF NO, EXPLAIN  NAME PLATE PROVIDED  NAME OF SPRINKLER CONTRACTOR Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE												X YES	s □ NO		
CUITOUTS (DISCS) ARE RETRIEVED?   X YES   NO		QUALITY CONTROL PROCEDURE TO ENSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED? X YES											S □ NO		
HYDRAULIC DATA NAMEPLATE  REMARKS  DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN:  NAME OF SPRINKLER CONTRACTOR  Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  WERE FUNCTIONAL FLOW TEST RESULTS SATISFACTORY?  I YES ☑ NO  IF NO, EXPLAIN  IF NO, EXPLAIN  DATE  9 - 7 - 2 3		CUTOUTS (DI	ISCS) ARE R	ETRIEVED	)?										
HYDRAULIC DATA NAME PLATE PROVIDED  X YES  NO								rial SPR	INKLERS?						
NAME OF SPRINKLER CONTRACTOR Alliance Fire Protection  SIGNATURES  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE  DATE				V I LOT ILL				IF NC	, EXPLAIN						
Alliance Fire Protection  SIGNATURES  Alliance Fire Protection  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE:	REMARKS	DATE LEFT IN	SERVICE W	/ITH ALL C	ONTROL VA	LVES	OPEN:		1						
SIGNATURES  TESTS WITNESSED BY  PROPERTY OWNER OR REPRESENTATIVE  TITLE  DATE	SIGNATURES	NAME OF SPRINKLER CONTRACTOR												7 10	
PROPERTY OWNER OR REPRESENTATIVE TITLE DATE									92/1/6						
							TESTS						DATE	-7/10	

## **CONTRACTORS' MATERIALS & TEST REPORT FOR**

## A BOVEGROUND PIPING

## **PROCEDURE**

Upon completion of work, inspection and test shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job.

A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME		Di	DATE									
Westlake Lee'		9-7-	7-3									
PROPERTY ADDRES	S											
3511 SW Mark			mmit MO 64082									
	ACCEPTED BY APPROVING AUTHORITIES (NAME)											
	Lee's Summit											
	ADDRESS (A)											
PLANS	INSTALLATION CONFORMS TO ACCEPTED PLANS X YES NO EQUIPMENT USED IS APPROVED X YES NO IF NO, EXPLAIN DEVIATION											
INSTRUCTIONS	HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTOL VALVE AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT? X YES ☐ NO IF NO, EXPLAIN											
INSTRUCTIONS	HAVE COPIES OF THE FOLLOWING BEEN LEFT ON THE PREMISES:  1. SYSTEM COMPONENTS INSTRUCTIONS X YES NO 2. CARE AND MAINTENANCE INSTRUCTIONS X YES NO 3. NFPA 13 X YES NO											
LOCATION OF SYSTEM	SUPPLIES BUILDINGS											
	MAKE	MODEL		YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING					
	Viking		VK300	2022	1/2	121	175					
	Viking		VK302	2022	1/2	8	175					
	Тусо		TY3335	2022	1	12	175					
SPRINKLERS												
	TYPE OF PI	L PE				L						
PIPE AND	Sch. 10 & Sch. 40,											
FITTINGS	TYPE OF FITTINGS											
	Ductile iron,											
			ALARM DEVICE		MAXIMUM TIME TO OPERATE THROUGH TEST CONNECTION							
ALARM VALVE OR FLOW INDICATOR	TYPE		MAKE	MODEL	MINU	TES	SECONDS					
	Flow		Potter	VSF-R								