

SD-105 Fire Pump

Thursday, July 16, 2015
12:53 PM



5740 HWY 58, Harrison, Tn. 37341
OFFICE: 423-326-3367

PUMP TEST REPORT

IFP JOB#: BB0387
NAME OF PROPERTY: BHAM V A M C
ADDRESS: 700 19TH STREET SOUTH
BHAM AL 35233
City State Zip
IDENTIFY ALL SYSTEM(S) INVOLVED: ALL

DATE: 2/10/2015
TIME: 9:00 A.M.
INS.FILE#: _____

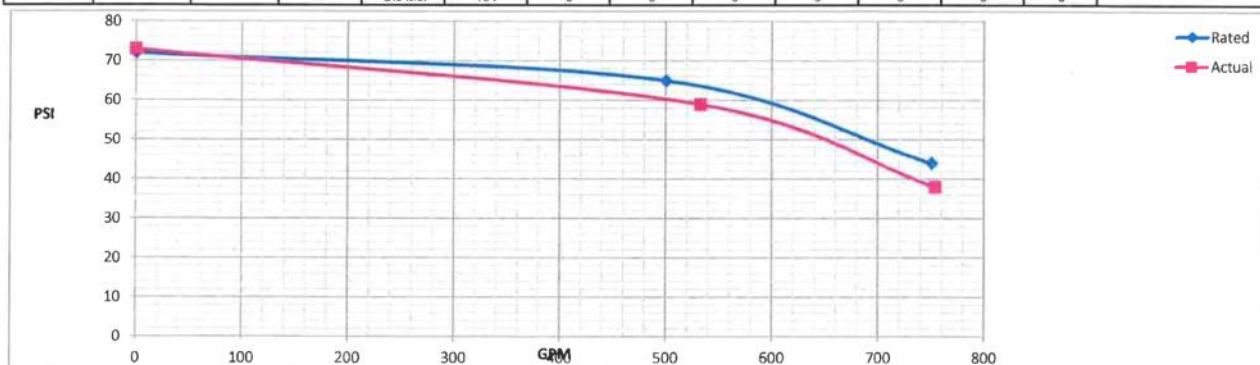
PUMP INFO: MAKE: PATTERSON
TYPE: 4x3 me
RATED CAPACITY: 500
RATED PRESSURE: 65
RATED R.P.M.: 1750
Pressure at 150% 44
Maximum Pressure 72

POWER TYPE: Electric
SUPERVISION: Yes
CONTROLLER: MAKE: _____
LISTED: _____

WATER SUPPLY: City

SPRINKLER SYSTEM DEMAND: 500 G.P.M. AT 65 LBS. PRESSURE

SUCTION PRESSURE	DISCHARGE PRESSURE	NET PRESSURE	R.P.M.	Orifice Size uses to capture PSI: <u>2 1/2"</u>								TOTAL DISCHARGE PERCENTAGE
				PITOT	CHURN	CHURN	CHURN	CHURN	CHURN	CHURN	CHURN	
91	164	73		G.P.M.	X	X	X	X	X	X	X	CHURN 0%
87	146	59		PITOT	10							106.60
83	121	38		G.P.M.	533	0	0	0	0	0	0	150.80
				PITOT	20							
				G.P.M.	754	0	0	0	0	0	0	



REMARKS ON TEST: fire pump failed to meet 100% & 150 % pressure rating. Recommend that the fire pump be replaced due to the age and degradation of the pump. The fire controller did not transfer to emergency. This needs to be inspected to determine the reason for failure

DaWayne Sparks / Zac Webster
SIGNATURE & TITLE OF PERSON MAKING TEST

CUSTOMER: BHAM V A M C
ADDRESS: 700 19TH STREET SOUTH
BHAM AL 35233
PHONE: _____

WITNESS (OWNER OR LESEE OF PROPERTY)