

INGERSOLL-DRESSER PUMP COMPANY PUMP TEST DATA

RPM	GPM	TDH	BHP**	Eff **
890	5683.2	86.3	180.4	68.7
890	6115.4	85.9	182.8	72.6
890	6307.0	85.5	184.4	73.8
890	6699.1	84.3	189.2	75.4
890	7306.0	85.3	196.4	80.1
890	7779.3	84.7	202.1	82.3
890	8307.6	84.3	206.1	85.8
889	9347.5	79.6	213.3	88.1
889	10299.2	73.5	218.1	87.6
889	10986.1	68.5	218.9	86.8
889	11777.6	61.3	218.1	83.5
889	12300.1	56.0	216.5	80.4
889	13283.5	45.2	210.1	72.1
889	14270.6	32.9	202.1	58.7
890	14979.6	20.6	190.8	40.8
891	5592.7	88.2	179.6	69.3
890	5344.0	89.8	179.6	67.4
890	5015.8	91.3	178.8	64.7
891	4700.9	94.6	178.0	63.1
890	4363.4	96.6	178.0	59.8

See tabular output for remain data

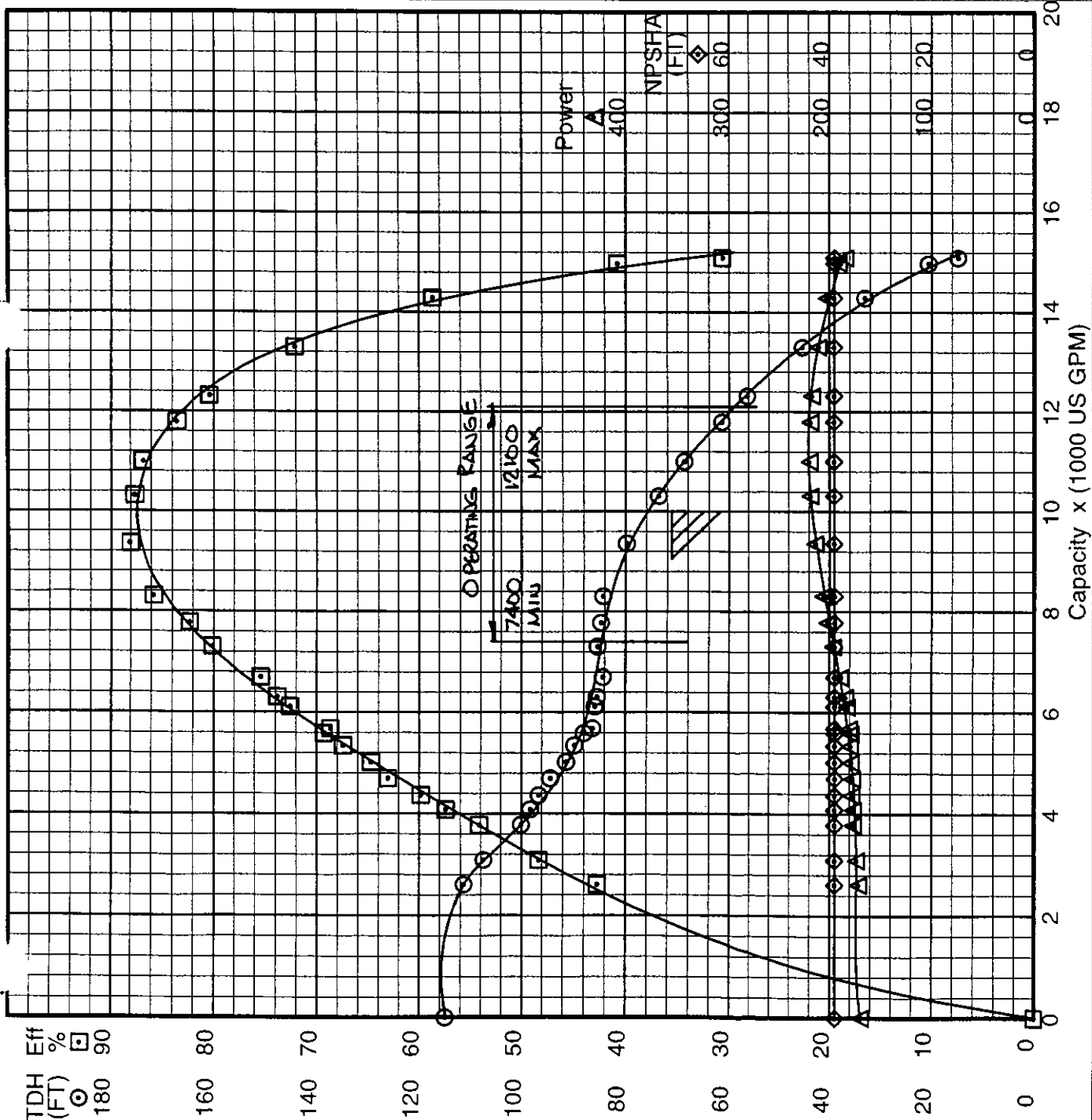
**Using 95.6 Motor and 97.7 Drive Eff

I CERTIFY THAT WITHIN THE ACCURACY OF
THE TEST INSTRUMENTATION, THIS TEST
REPRESENTS THE PERFORMANCE OF
29LKM-1 PUMP 97-S000099-1

John Bin

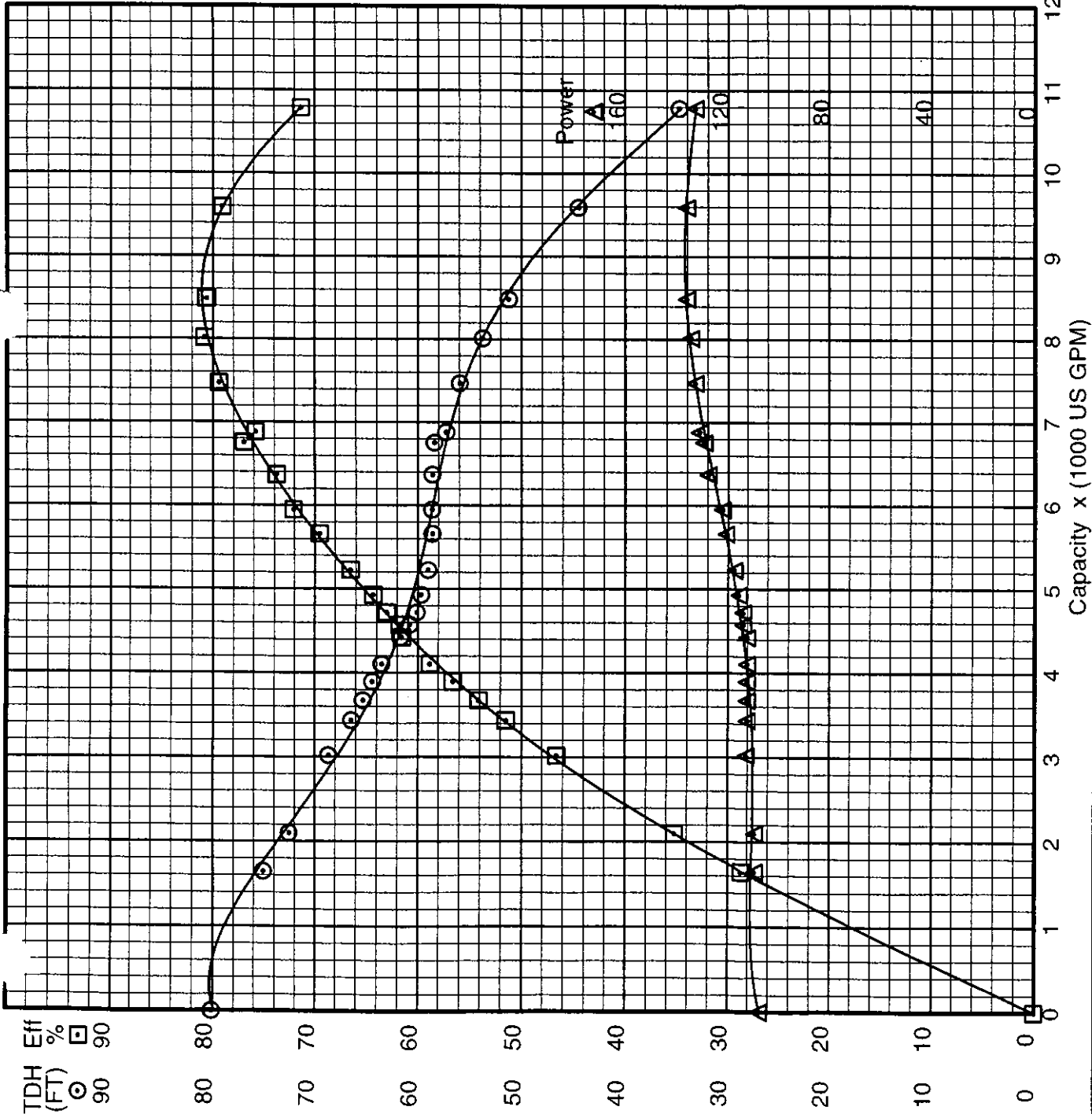
SP.GR.: 1.000

CASING DATA			
CAST IRON MATERIAL	FINISH	TONGUE	
IMPELLER DATA			
BRONZE MATERIAL	1A FINISH	DISC. TIPS	
		21.75	
PATT. NO.	COMB. NO.	DIA	
20x16.4, #46	890	T-S000099-1WA	
VENTURI	PLUPTED	CURVE NO	



29LKM-1 PUMP	1	S099	97-S000099-1	07Apr97	WTA	JOB
STAGES	ORDER NO.	SERIAL NO.	DATE TESTED	TEST	APPROVED	TEST DRIVER

TDH Eff
(FT) %



INGERSOLL-DRESSER PUMP COMPANY PUMP TEST DATA

RPM	GPM	TDH	BHP	Eff
743	4440.6	62.2	113.3	61.5
743	4591.2	61.3	115.0	61.7
743	4737.0	60.6	115.0	63.0
743	4947.6	60.1	116.8	64.4
743	5247.7	59.5	118.5	66.5
743	5683.2	59.0	121.9	69.5
743	5974.8	59.1	123.6	72.1
742	6387.3	58.9	128.8	73.8
742	6774.8	58.7	130.5	76.9
742	6899.1	57.5	132.2	75.8
742	7489.8	56.2	133.9	79.4
742	8037.2	54.0	135.6	80.8
742	8509.8	51.5	137.4	80.6
742	9616.4	44.7	137.4	79.1
742	10814.5	35.0	133.9	71.3
743	4123.0	64.0	113.3	58.8
743	3911.4	64.9	113.3	56.6
743	3687.7	65.8	113.3	54.1
743	3449.5	67.0	113.3	51.5
742	3029.8	69.0	113.3	46.6

See tabular output for remain data

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THE TEST INSTRUMENTATION, THIS TEST
REPRESENTS THE PERFORMANCE OF
29LKM-1 PUMP 97-S000099-1.

James B. ...

SP.GR.: 1.000

CASING DATA			
CAST IRON MATERIAL	FINISH	TONGUE	
IMPELLER DATA			
BRONZE MATERIAL	1A FINISH	.38x3.38 DISC. TIPS	
PATT. NO.	COMB. NO.	21.75	DIA

29LKM-1 PUMP	1	S099	97-S000099-1	07Apr97	WTB	JOB	20x16.4, #46	740	T-S000099-1WB
STAGES	ORDER NO.	SERIAL NO.	DATE TESTED	APPROVED	TEST DRIVER	VENTURI	PLotted	REMARKS	CURVE NO

INGERSOLL-DRESSER PUMP COMPANY PUMP TEST DATA

RPM	GPM	TDH	Input Power BHP	Water Eff
590	3349.5	39.0	58.4	56.5
590	3687.7	37.9	60.1	58.7
590	3867.7	37.4	60.1	60.8
590	4039.7	37.2	60.1	63.1
590	4123.0	37.0	61.8	62.3
590	4440.6	37.5	63.5	66.1
590	4772.7	37.2	65.2	68.8
590	5116.5	37.0	67.0	71.5
590	5407.3	36.8	68.7	73.2
590	6198.2	34.1	70.4	75.9
590	6874.4	31.7	72.1	76.2
590	7602.4	27.8	72.1	74.1
590	8142.3	24.0	72.1	68.3
590	8765.6	20.1	68.7	64.8
590	9145.3	17.2	68.7	57.7
590	3193.7	41.5	58.4	57.4
590	3085.4	41.5	58.4	55.4
590	2856.5	42.5	58.4	52.5
590	2332.3	44.3	58.4	44.7
590	1889.4	46.1	58.4	37.7

See tabular output for remain data

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THE TEST INSTRUMENTATION, THIS TEST
REPRESENTS THE PERFORMANCE OF
29LKM-1 PUMP 97-S000099-1

James R. Bui

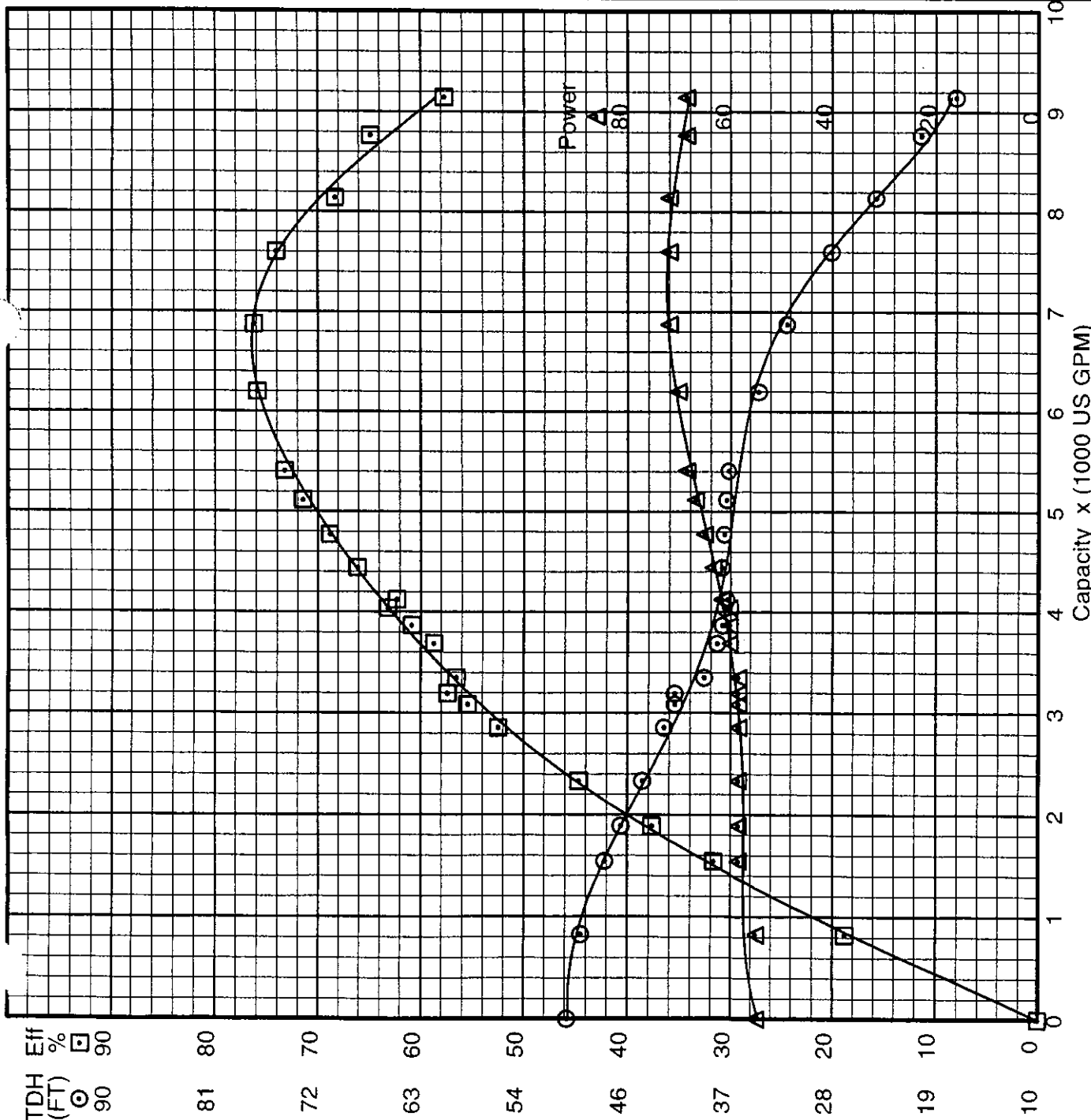
SP.GR.: 1.000

CASING DATA

CAST IRON MATERIAL	FINISH	TONGUE
BRONZE	1A	.38x3.38
MATERIAL	FINISH	DISC. TIPS
		21.75

IMPELLER DATA

PATT. NO.	COMB. NO.	DIA
20x16.4, #46	590	T-S000099-1WC
TEST DRIVER	VENTURI	PLATED
		BPM
		CURVE NO



29LKM-1 PUMP	1	S099	97-S000099-1	07Apr97	WTC	JOB	TEST DRIVER	APPROVED	DATE TESTED	590	T-S000099-1WC
	STAGES	ORDER NO.	SERIAL NO.							590	T-S000099-1WC
										590	T-S000099-1WC
										590	T-S000099-1WC
										590	T-S000099-1WC