



2024-11-12-08-11-16

PUMP TEST RESULT SHEET

▼

Switch Language

Work Order Number	: 3000261690	Test Category *	: Used
Customer	: CRUSDAERS	Repair Standard	:
WellSite	: JOARCAM	Stage Type	: HJ350N
Operator Number	: D JOHN	Number of Stages	: 26
Pump Serial Number	: 2NB8J68416	Thurst Type	: C
Equipment ID	:		
Max Recommended Flow	: 18,870.00	BEP Flow	: 12,905.04
		Min Recommended Flow	: 8,160.00
Curve RPM	: 3570	Torque Factor	: 1.54
Avg Water Temperature	: 73.4 ° F	Part Number	: 1326883
Pump Start	: 11/8/2024 6:38:35 PM	Pump Stop	: 11/8/2024 6:48:47 PM
Log Number	: NISP12024110800	Pump Config	: CT
		Test Standard	:
Comments	: H=0.394, B=-0.120, T=0.116 SHIMMED 0.057 TO TOUCH, +LIFT 0.030		
Catelog Curve Rev :	: -B		

-----values are corrected to 3500 RPM-----

GPM	INLET PSI	OUTLET PSI	TORQUE RAW	PUMP RPM	Eff	BPD	HEAD/ STAGE FEET	kW/ STAGE kW
371.04	34.72	96.20	160.50	2081	0.2110	21,824.09	16.10	9.1468
321.06	36.22	203.85	159.50	2081	0.5009	18,884.27	43.89	9.0886
218.73	38.60	355.08	143.61	2084	0.7153	12,847.01	82.63	8.1501
140.81	39.81	404.98	118.46	2087	0.6447	8,258.15	95.06	6.6879
41.91	40.46	437.89	85.29	2091	0.2910	2,453.27	103.09	4.7732

values are per stage corrected to 3570 RPM

FLOW

FLOW BPD	IN RANGE	TEST HEAD	HEAD DEV	HEAD-FL% DEV	kW TEST	kW DEV	kW % CURVE	kW EFF	EFF DEV	EFF % CURVE
21,824.09	NO	16.10	-10.77	-4.0	9.1468	0.0023	0.0	21.10	-14.13	-40.1
18,884.27	MAX	43.89	-10.08	-4.8	9.0886	-0.0253	-0.3	50.09	-11.33	-18.5
12,847.01	BEP	82.63	-5.61	-4.1	8.1501	0.2747	3.5	71.53	-7.52	-9.5
8,258.15	MIN	95.06	-5.36	-4.6	6.6879	0.1612	2.5	64.47	-5.32	-7.6
2,453.27	NO	103.09	-6.24	-5.5	4.7732	-0.1166	-2.4	29.10	-1.02	-3.4

VIBRATION DATA

	Peak Hz	Ampl	Peak Hz	Ampl
Half Speed Inline		Half Speed Offset		
Top	17.50	0.002	0.00	0.000
Middle	17.50	0.004	0.00	0.000
Bottom	17.50	0.116	0.00	0.000
Rotating Speed Inline		Rotating Speed Offset		
Top	35.00	0.069	0.00	0.000
Middle	35.00	0.073	0.00	0.000
Bottom	35.00	0.054	0.00	0.000