



Baker Hughes, Incorporated

7655 East 46th St.
Tulsa, OK, USA

Tested to API RP11S2 1997

Tested to BHI Engineering Specification ES 517

Stage Type: TE-5500:COMP Stages: 50
 Serial Number: 15075440 NEW Pump
 Well Name: none Well ID: none
 Customer: M4
 Remarks: none

Date Tested: 11/21/2019
 Tested By: weavdilj

BPD and HEAD are corrected to density=1.0
 Rate, Head and BHP are corrected to 3500 rpm

TEST DATA	Test Point	Flow (BPD)	Head (ft)	Power (HP)	Eff (%)
	1	5.9	67.2	1.72	0.169
	2	1717	64.6	1.95	41.82
	MIN	3513	54.0	2.37	58.86
	BEP	5571	46.7	2.79	68.57
	MAX	7277	33.2	2.76	64.36
	6	8652	17.0	2.67	40.51
	7	9636	1.57	2.55	4.362

PERCENT DEVIATION/LIMITS	Flow (BPD)	Head (ft)	Power (HP)	Eff (%)
MIN	3500	.0 / -5.0%	1.2 / 8.0%	
BEP	5500	-.8 / -5.0%	2.9 / 8.0%	-4.1 / -10.0%
MAX	7300	.7 / -5.0%	-2.2 / 8.0%	

VIBRATION DATA (in/sec)	Top	Middle	Bottom	Limit
Full Speed:	0.025	0.119	0.014	0.156
Half Speed:	0.008	0.003	0.004	0.1

TE-5500:COMP Pump Performance- ONE stage @ 3500 RPM and SG=1.0

