



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: 15109347 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	18.9	66.8	1.7	0.546
	2	1753	64.3	1.94	42.72
	MIN	3490	54.7	2.44	57.53
	BEP	5548	46.9	2.79	68.58
	MAX	7343	32.0	2.78	62.15
	6	8520	18.7	2.71	43.23
	7	9587	-0.43	2.5	0

PERCENT DEVIATION/LIMITS	MIN	BEP	MAX
Deviation (%) / API Limit (%)	3500	5500	7300
	1.1 / -5.0%	-7 / -5.0%	.4 / -5.0%
	4.4 / 8.0%	3.0 / 8.0%	-1.5 / 8.0%
			-4.1 / -10.0%

VIBRATION DATA (in/sec)	Top	Middle	Bottom	Limit
Full Speed:	0.026	0.107	0.047	0.156
Half Speed:	0.015	0.003	0.007	0.1

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

