



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: 15075446 NEW Pump
 Well Name: none Well ID: none
 Customer: M4
 Remarks: none

Date Tested: 12/18/2019
 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	2.7	66.5	1.68	0.079
	2	1762	63.3	1.91	42.94
	MIN	3513	54.3	2.28	61.52
	BEP	5642	46.1	2.77	69.04
	MAX	7317	34.0	2.74	66.76
	6	8559	16.2	2.66	38.33
	7	9509	-0.16	2.53	0

PERCENT DEVIATION/LIMITS	MIN	BEP	MAX
Deviation (%) / API Limit (%)	3500	5500	7300
	.5 / -5.0%	-1.1 / -5.0%	1.8 / -5.0%
	-2.7 / 8.0%	1.9 / 8.0%	-2.9 / 8.0%
			-3.5 / -10.0%

VIBRATION DATA (in/sec)	Top	Middle	Bottom	Limit
Full Speed:	0.036	0.098	0.036	0.156
Half Speed:	0.003	0.009	0.004	0.1

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

