



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: 15075445 NEW Pump
 Well Name: none Well ID: none
 Customer: M4
 Remarks: NONE

Date Tested: 12/12/2019
 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	0	66.7	1.7	0
	2	1767	63.4	1.94	42.46
	MIN	3524	55.0	2.32	61.43
	BEP	5471	48.6	2.72	71.88
	MAX	7291	34.0	2.75	66.28
	6	8478	17.7	2.67	41.33
	7	9404	5.33	2.61	14.12

PERCENT DEVIATION/LIMITS
 Deviation (%) / API Limit (%)

MIN	3500	1.7 / -5.0%	-1.1 / 8.0%	
BEP	5500	1.0 / -5.0%	.8 / 8.0%	.8 / -10.0%
MAX	7300	1.5 / -5.0%	-2.5 / 8.0%	

VIBRATION DATA (in/sec)

	Top	Middle	Bottom	Limit
Full Speed:	0.064	0.129	0.041	0.156
Half Speed:	0.005	0.01	0.007	0.1

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

