

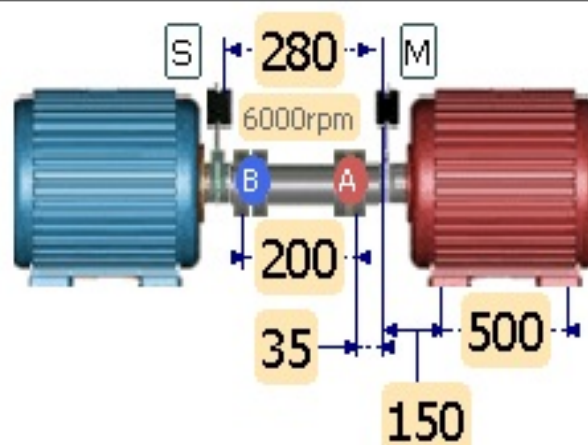
ALIGNMENT REPORT

AVV-711Pro Laser Alignment System

Control S/no. 1505110068

File name	Hard Disk\algH_1804SS_PM2.xml
Date	4/4/2018 09:11:06
Measure unit	mm
S transducer Unit	No. 1410220951
M transducer Unit	No. 1410220952
Program	Horizontal

Alignment result		
Horizontal offset B	 -0.05 mm	
Horizontal offset A	 0.01 mm	
Vertical offset B	 -0.04 mm	
Vertical offset A	 0.02 mm	
Alignment correction	Horizontal adjust(left/right)	Vertical adjust(Shims)
F1(front feet)	Push 0.11 →	Shims add 0.09 ↑
F2(rear feet)	Push 0.25 →	Shims add 0.23 ↑
Tolerance	Acceptable/Excellent	
	Offset	
6000(RPM)	0.03/0.02mm/100mm	



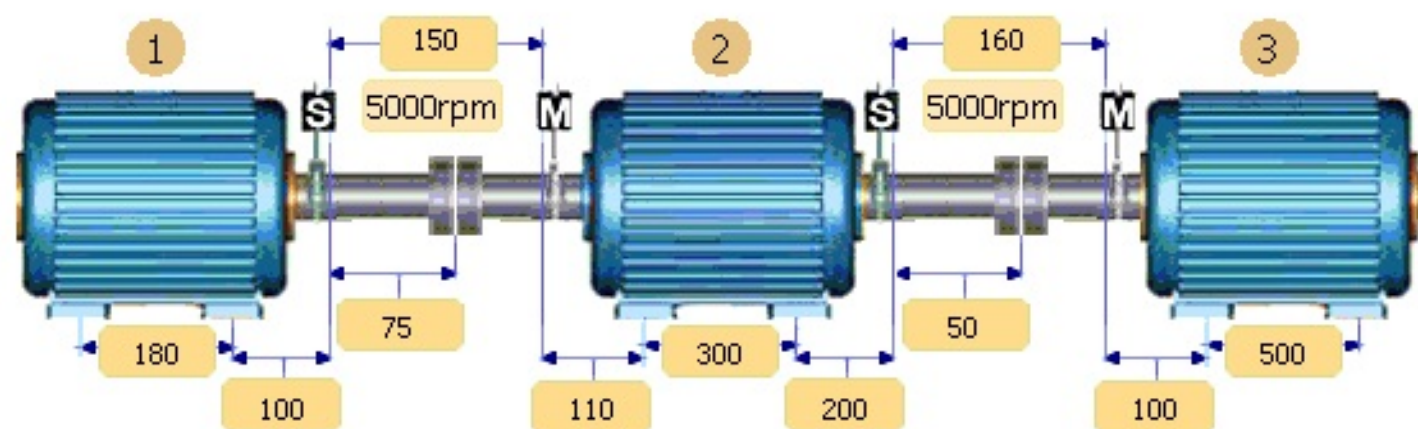
Horizontal alignment graph showing offsets: -0.05 mm (B), 0.01 mm (A), and 0.11 mm (F1). The graph shows a horizontal line with points marked at 0, 0.11, and 0.25. The offset at 0.11 is -0.05 mm.	H
Vertical alignment graph showing offsets: -0.04 mm (B), 0.02 mm (A), and 0.09 mm (F1). The graph shows a horizontal line with points marked at 0, 0.09, and 0.23. The offset at 0.09 is -0.04 mm.	V

ALIGNMENT REPORT

AVV-711Pro Laser Alignment System

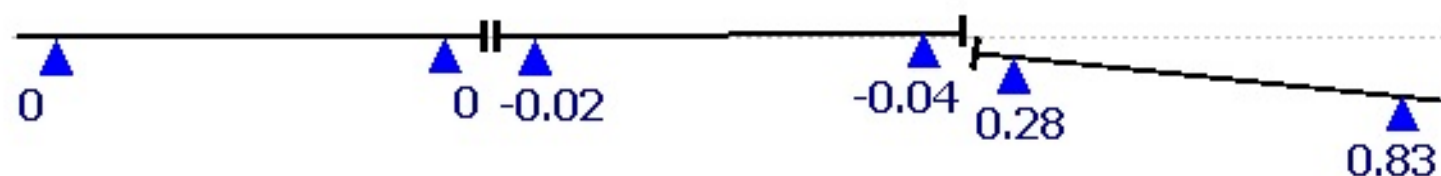
Control S/no. 16323108

File name	\\Storage Card\TestDat\trn_td01.xml
Date	4/1/2018 12:53:56
Measure unit	mm/mm
S transducer Unit	No. 164521040
M transducer Unit	No. 164521039
Program	Machine train



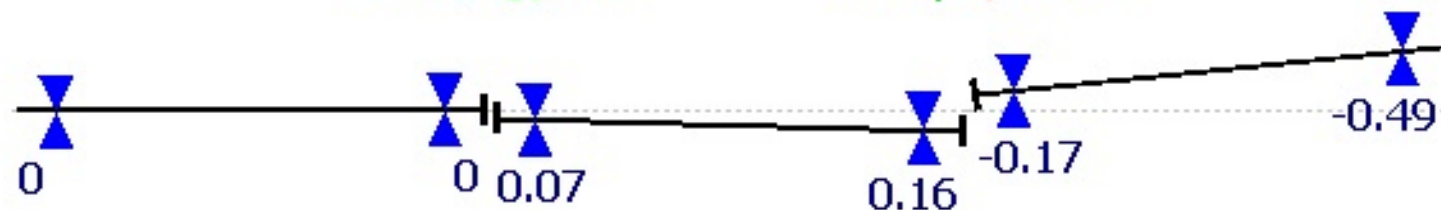
0 $\pm$ -0.01

-0.05 $\pm$ 0.11



-0.02 $\pm$ 0.03

0.03 $\pm$ -0.06



Alignment report

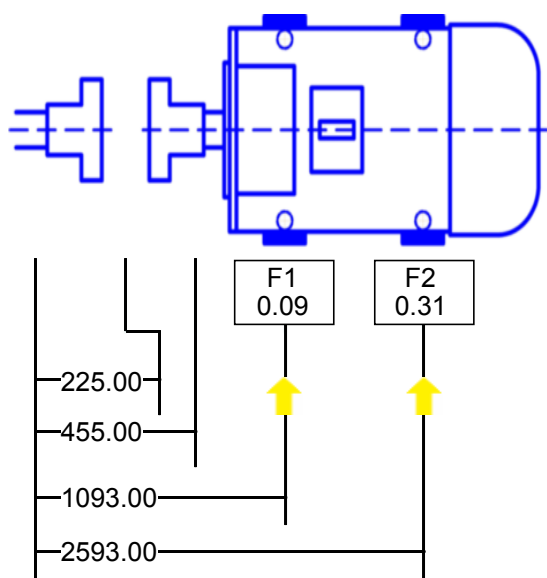
Laser alignment system AVV-711
No. 0906150071



Company	KSB Pump Service (AP)
Site	VME
Machine	Pump-Motor train; PM2013H005
Speed	1500rpm, short flex coupling
Operator	Aligned by John Smith
Other	No Soft-foot found; Inspected by KOHTECT AVV-711Pro
Remark	After laser shaft alignment.
Filename	KSB Pump/VME/LPC/PROFAB (0119_085500 - Alignment - Horizontal)
Date:	19.01.2013 08:55:00
Unit:	mm
S Unit:	No. 0906150164
M Unit:	No. 0906150163
Program:	Horizontal

Horizontal 3h

⚡ 0.030 mm
⚡ 0.010 1/100 mm



Vertical 12h

⚡ -0.050 mm
⚡ 0.000 1/100 mm

