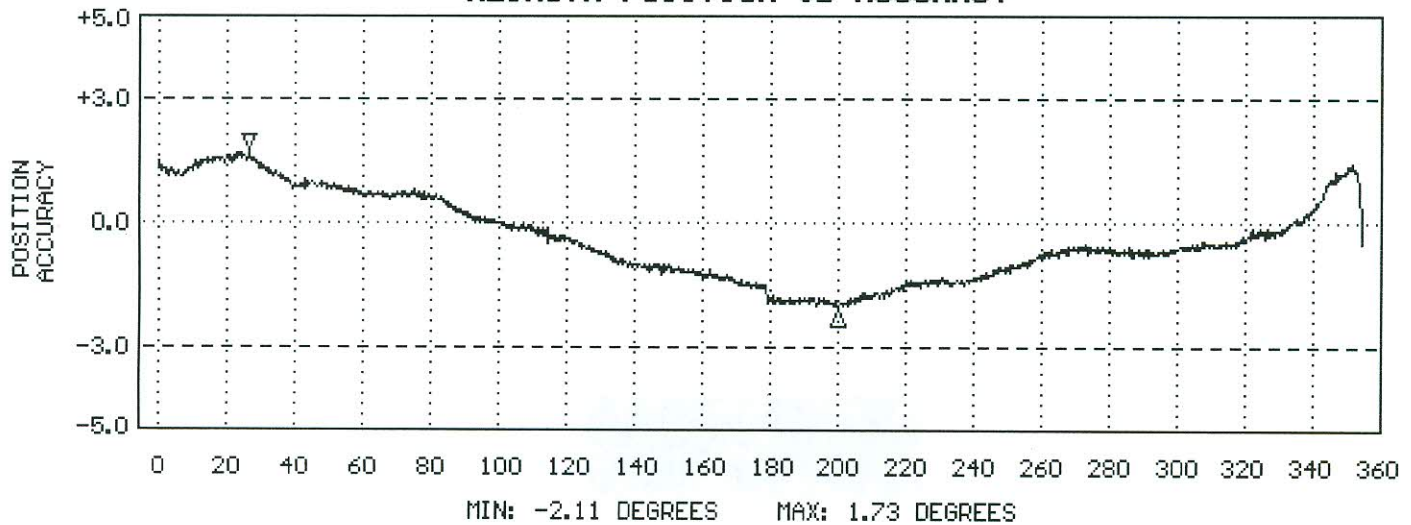


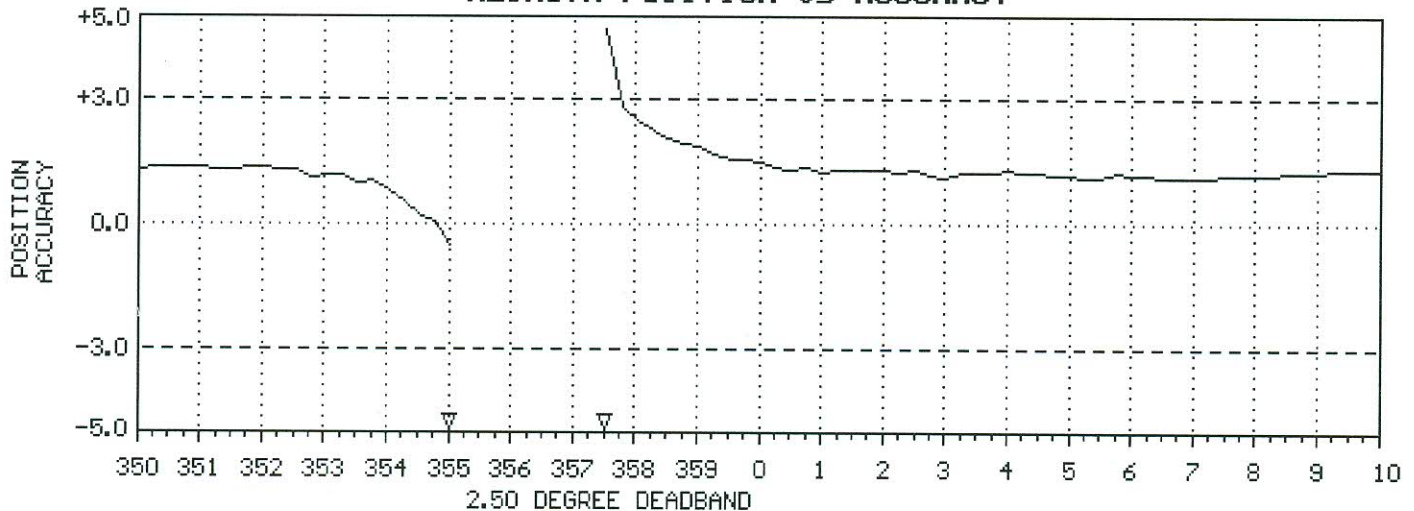
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R. M. YOUNG COMPANY WIND SENSOR CALIBRATION CERTIFICATE  
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SENSOR: 05103 WIND MONITOR  
SENSOR SERIAL NUMBER: WM17307  
BEARINGS: SEALED/GREASE LUBE  
DATE: SEP 21 2011  
WIND SPEED THRESHOLD TEST: PASS  
LOW WIND SPEED AMPLITUDE/FREQUENCY TEST: PASS  
HIGH WIND SPEED AMPLITUDE/FREQUENCY TEST: PASS  
VANE TORQUE TEST: PASS  
SPECIAL NOTES:  
SPECIAL NOTES:

AZIMUTH POSITION vs ACCURACY



AZIMUTH POSITION vs ACCURACY



NOTE: Azimuth Position vs Accuracy graphs are accurate to within 0.5 degrees. The accuracy shown in the potentiometer deadband region between 355 and 0 degrees is the result of no resistance change while position changes. The gap represents the actual deadband (open circuit).