

R. M. YOUNG COMPANY WIND SENSOR CALIBRATION CERTIFICATE

SENSOR: 05106 WIND MONITOR-MA
SENSOR SERIAL NUMBER: WM24199
BEARINGS: SEALED/WATERPROOF GREASE
DATE: FEB 3 2011

WIND SPEED THRESHOLD TEST: PASS

LOW WIND SPEED AMPLITUDE/FREQUENCY TEST: PASS

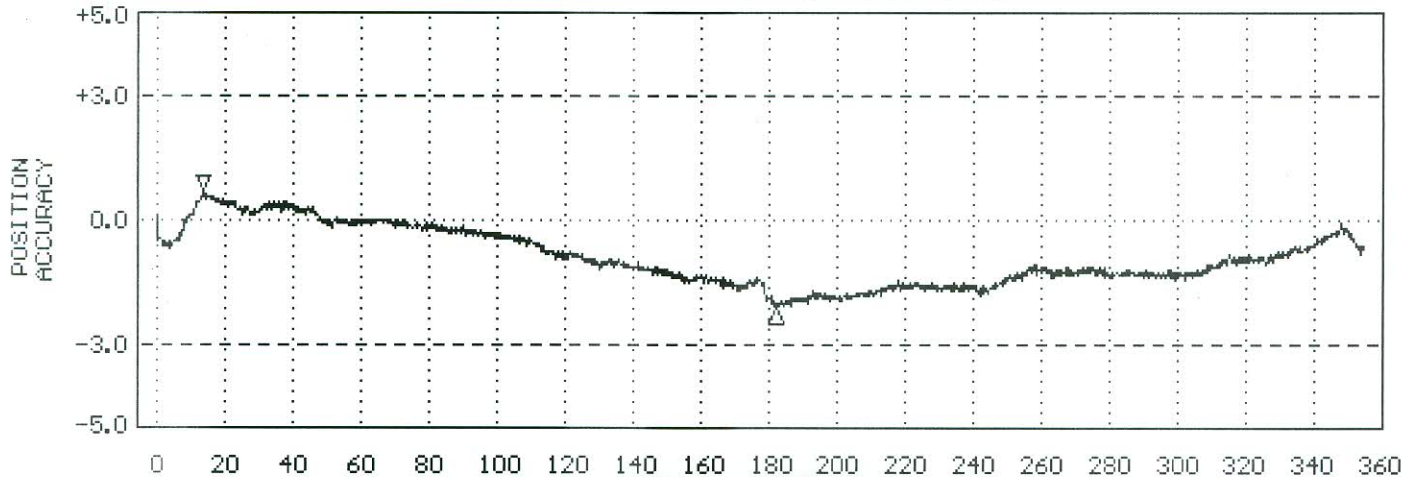
HIGH WIND SPEED AMPLITUDE/FREQUENCY TEST: PASS

VANE TORQUE TEST: PASS

SPECIAL NOTES:

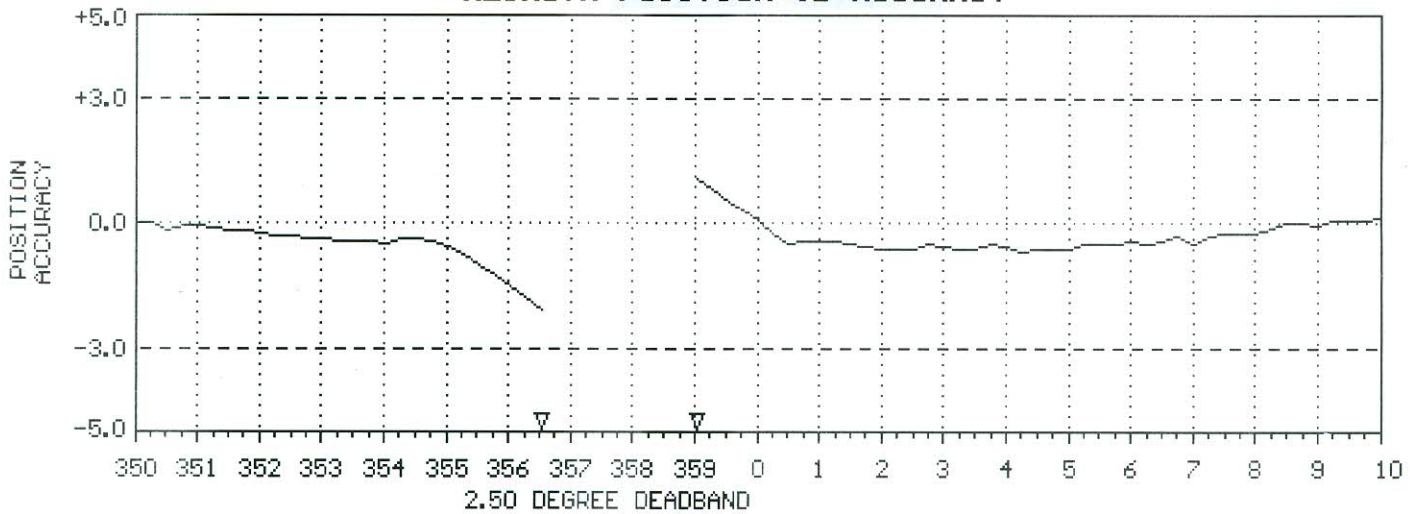
SPECIAL NOTES:

AZIMUTH POSITION vs ACCURACY



MIN: -2.11 DEGREES MAX: 0.65 DEGREES

AZIMUTH POSITION vs ACCURACY



2.50 DEGREE DEADBAND

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).