Product

XC air temperature sensor

Serial number

8W9154

Date of calibration

22 January 18

Customer name

Starrag US

Customer address 2379 Progress Drive

Customer reference Hebron, KY 41048

## RENISHAW. apply innovation ™

## Calibration certificate

Specification

Air temperature sensor accuracy ±0.20 °C

Measured values and uncertainties of calibration

Time (mins)	Air temperature (°C)			
	Reference	Measured	Error	
0	20.98	20.95	-0.03	
10	20.98	20.95	-0.6	
20	20.98	20.95	2003	
30	20.98	20.96	-0.02	
40	20.98	20.96	0.02	
50	20.96	20.94	± -0.02	
60	20.91	20.90	- <u>0</u> -01	
		Tean error	-0.02	
	Und	certainty (k-2)	0.07	

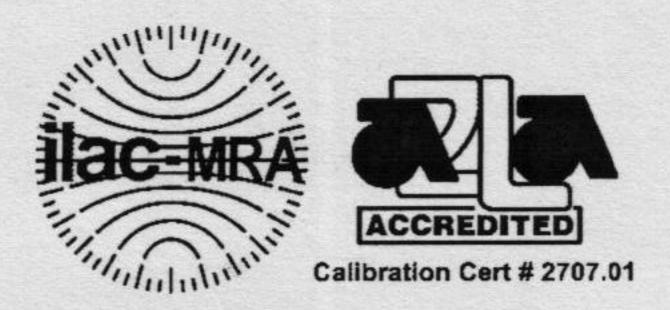
Reference standards Ref. no. Certificate no. Date XC air temperature senser 170W74 170W74-171007-00 07 October 17 01 January 01 Test Procedure PT-50304

Laser measurement system accuracy: When a Renishaw XL-80 laser is used with a Renishaw XC-80 compensator and a Renishaw air temperature sensor (all within specification) the laser measurement system accuracy in linear measurement mode will be within: ±0.5 ppm (k=2) - see the system manual for details.

Authorised signature	Signatory	Position	Date
72	Joe Pichon	Service Center Manager	22 January 2018

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Renishaw Inc 1001 Wesemann Drive West Dundee IL 60118



Certificate number 8W9154-180122-00

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