

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

330876-02-50-00-00

3300 XL 50 mm proximity probe

CONTROLLED ENGINEERING COPY

The 5.0 m probe is documented for use only with the 5.0 m Proximitior Sensor.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	330876-02-50-00-00
Manufacturer part	330876-02-50-00-00
Hardware type	330876-02-50-00-00
System family	3300 XL 50 mm proximity transducer system



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 330876-02-50-00-00 marking and the assigned 3300 XL 50 mm proximity transducer system position before work.
- 2

Place the connected machinery and monitoring channel in the approved maintenance state before handling 330876-02-50-00-00.
- 3

Isolate every documented supply and field circuit before disconnecting 330876-02-50-00-00.
- 4

Record the installed connectors, conductors, cable routing and configuration associated with 330876-02-50-00-00.
- 5

Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 330876-02-50-00-00.

MATCHED HARDWARE

- 3300 XL 50 mm proximity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	330876-02-50-00-00 / 330876-02-50-00-00 recorded
Physical interface	3300 XL 50 mm proximity transducer system
Companion check	documented companion hardware
Functional proof	Uses an M14 x 1.5 threaded case
Application test	Radial shaft vibration

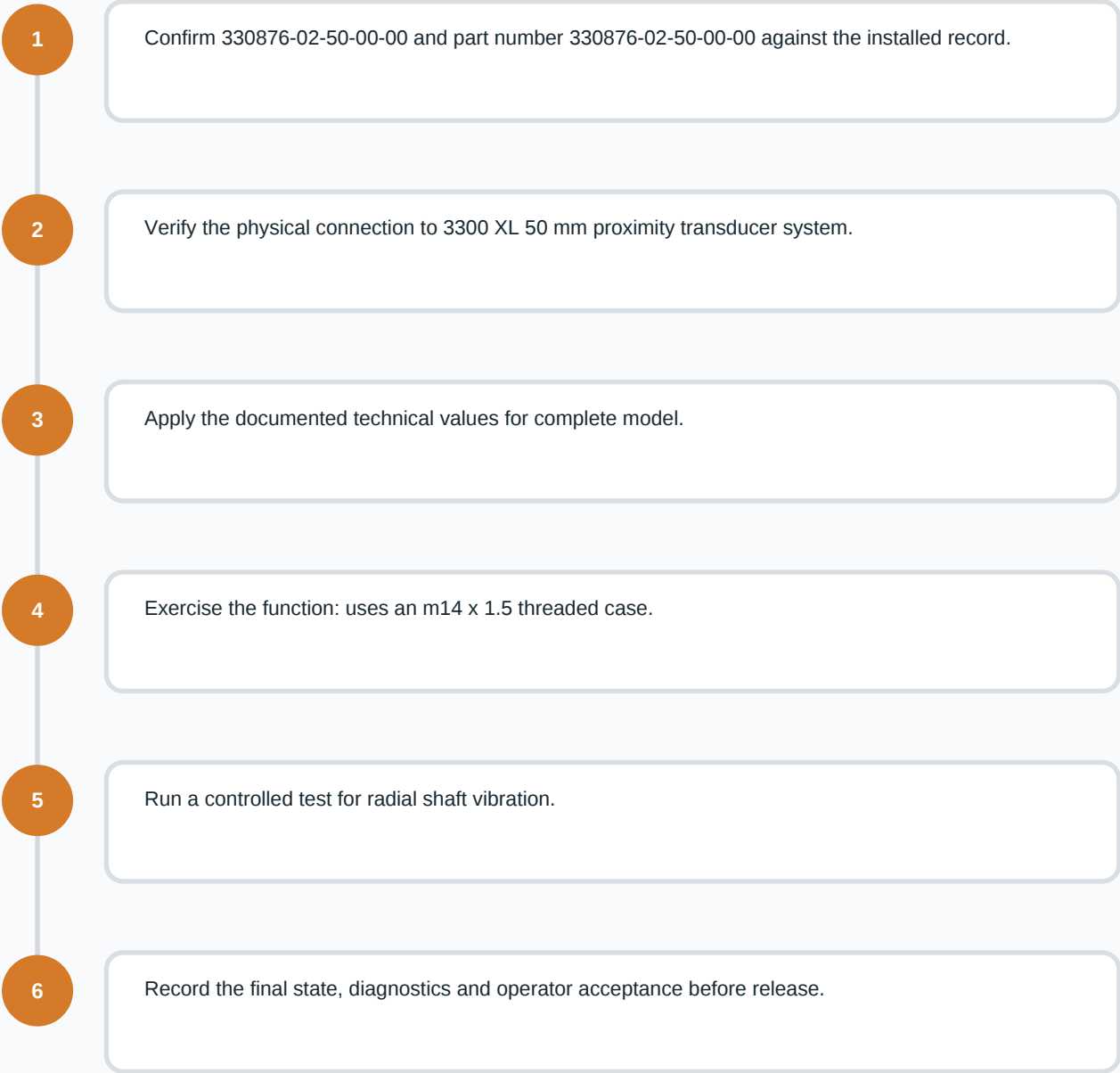
02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Complete model	330876-02-50-00-00
Manufacturer	Bently Nevada
Product family	3300 XL 50 mm proximity transducer system
Probe case	M14 x 1.5 thread
Total length	5.0 m
Cable option	High Temperature FluidLoc cable
Armor	None
Agency approval	None
Five-metre matching	For use with the 5.0 m Proximator Sensor

FIELD NOTE

The 5.0 m probe is documented for use only with the 5.0 m Proximator Sensor.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	330876-02-50-00-00 / 330876-02-50-00-00 recorded
Physical interface	3300 XL 50 mm proximity transducer system
Companion check	documented companion hardware
Functional proof	Uses an M14 x 1.5 threaded case
Application test	Radial shaft vibration

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the documented companion hardware and ordering options for 330876-02-50-00-00 before energizing.
- ☐
- Restore power in a controlled sequence and review monitor, rack and host diagnostics for 330876-02-50-00-00.
- ☐
- Complete a controlled functional test and retain the final acceptance record for 330876-02-50-00-00.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	330876-02-50-00-00
INSTALLED POSITION	Documented 3300 XL 50 mm proximity transducer system position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
Bently Nevada 330130 080 12 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330130 080 12 05 page
Bently Nevada 330730 040 00 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330730 040 00 00 page
Bently Nevada 330173 00 05 10 12 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330173 00 05 10 12 00 page
Bently Nevada 330854 080 25 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330854 080 25 00 page
Bently Nevada 330105 02 12 15 12 CN	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330105 02 12 15 12 CN page
Bently Nevada 330101 00 19 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 00 19 10 02 00 page
Bently Nevada 330104 10 20 05 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 10 20 05 02 00 page
Bently Nevada 330104 01 05 10 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330104 01 05 10 02 00 page

SOURCE IDENTIFIERS

3300 XL 50 mm Proximity Transducer System Datasheet
174014 Rev. L

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