

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

9200-01-20-10-00

9200 two-wire Seismoprobe velocity transducer

CONTROLLED ENGINEERING COPY

Maintain the documented orientation, base interface, cable routing and two-wire polarity.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	9200-01-20-10-00
Manufacturer part	9200-01-20-10-00
Hardware type	9200-01-20-10-00
System family	9200 Seismoprobe velocity transducer system



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete 9200-01-20-10-00 marking and the assigned 9200 Seismoprobe velocity transducer system position before work.
- 2

Place the connected machinery and monitoring channel in the approved maintenance state before handling 9200-01-20-10-00.
- 3

Isolate every documented supply and field circuit before disconnecting 9200-01-20-10-00.
- 4

Record the installed connectors, conductors, cable routing and configuration associated with 9200-01-20-10-00.
- 5

Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 9200-01-20-10-00.

MATCHED HARDWARE

- 9200 Seismoprobe velocity transducer system
- documented companion hardware
- approved field wiring or cabling
- monitoring-system configuration record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	9200-01-20-10-00 / 9200-01-20-10-00 recorded
Physical interface	9200 Seismoprobe velocity transducer system
Companion check	documented companion hardware
Functional proof	Uses a zero-degree mounting orientation
Application test	Continuous machinery monitoring

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Complete model	9200-01-20-10-00
Manufacturer	Bently Nevada
Product family	9200 Seismoprobe velocity transducer system
Mounting angle	0 degrees +/-2.5 degrees
Minimum operating frequency	4.5 Hz
Integral hardline cable	20 ft
Mounting base	Circular M10 x 1 stud
Agency approval	None

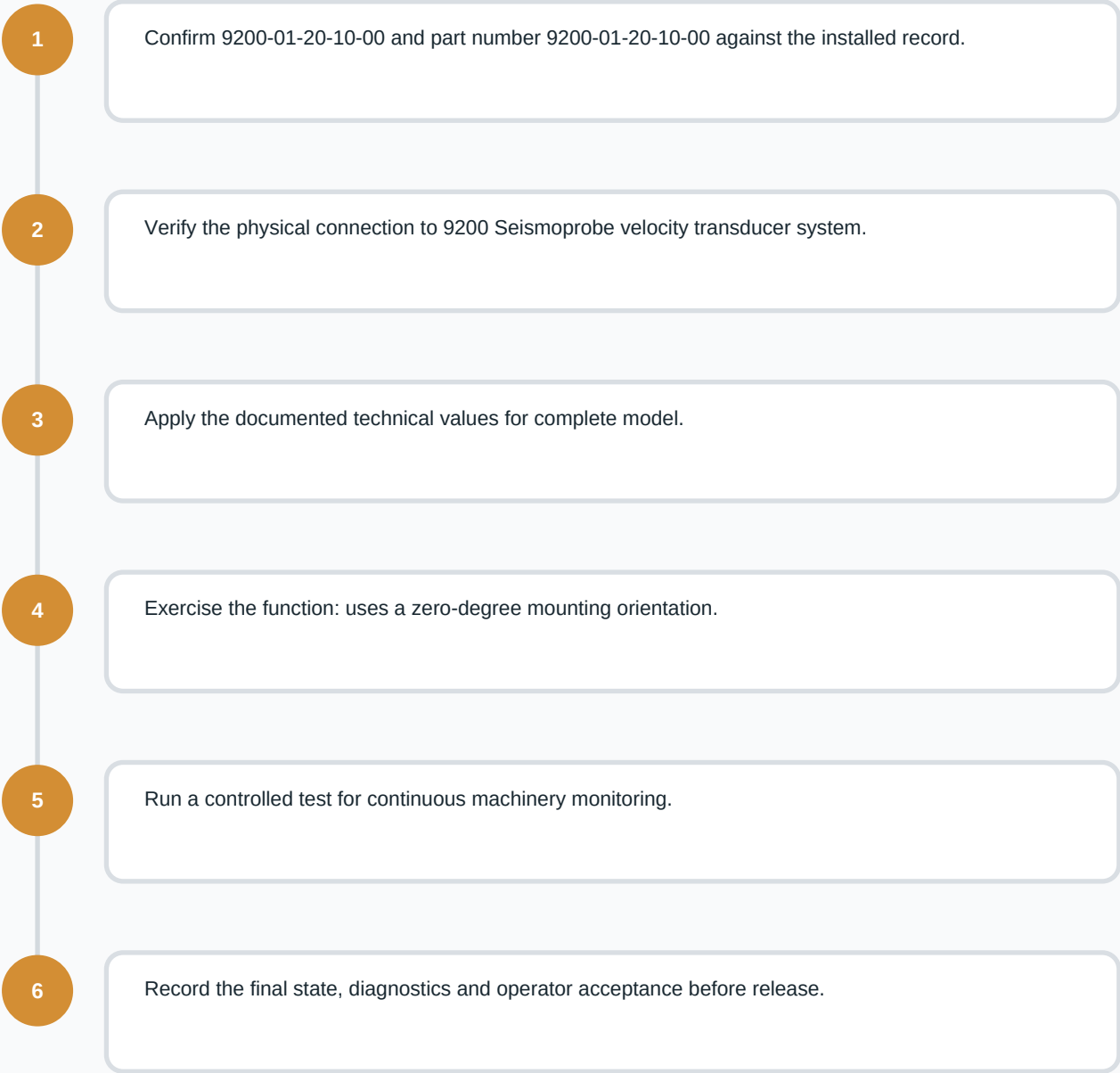
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	9200 Seismoprobe velocity transducer system
Companion hardware	documented companion hardware
Field connection	approved field wiring or cabling
Primary system function	Uses a zero-degree mounting orientation
Controlled acceptance duty	Continuous machinery monitoring

FIELD NOTE

Maintain the documented orientation, base interface, cable routing and two-wire polarity.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	9200-01-20-10-00 / 9200-01-20-10-00 recorded
Physical interface	9200 Seismoprobe velocity transducer system
Companion check	documented companion hardware
Functional proof	Uses a zero-degree mounting orientation
Application test	Continuous machinery monitoring

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm the documented companion hardware and ordering options for 9200-01-20-10-00 before energizing.
- ☐
- Restore power in a controlled sequence and review monitor, rack and host diagnostics for 9200-01-20-10-00.
- ☐
- Complete a controlled functional test and retain the final acceptance record for 9200-01-20-10-00.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	9200-01-20-10-00
INSTALLED POSITION	Documented 9200 Seismoprobe velocity 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 24701 00 00 15 037 04 02	Related Bently Nevada machinery-monitoring product	View Bently Nevada 24701 00 00 15 037 04 02 page
Bently Nevada 330101 00 12 10 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 00 12 10 02 05 page
Bently Nevada 330400 02 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330400 02 00 page
Bently Nevada 2300 20 00	Related Bently Nevada machinery-monitoring product	View Bently Nevada 2300 20 00 page
Bently Nevada 330101 00 20 90 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330101 00 20 90 02 05 page
Bently Nevada 177230 01 02 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 177230 01 02 05 page
Bently Nevada 177230 00 01 05	Related Bently Nevada machinery-monitoring product	View Bently Nevada 177230 00 01 05 page
Bently Nevada 330105 XX XX 10 02 CN MOD 165931 01	Related Bently Nevada machinery-monitoring product	View Bently Nevada 330105 XX XX 10 02 CN MOD 165931 01 page

SOURCE IDENTIFIERS

9200 and 74712 Seismoprobe Velocity Transducers Datasheet
141626 Rev. V

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