

IS200VSVOH1B

Servo Control Board

PURPOSE

Use this workbook to record the controlled preparation, installation, interface verification and commissioning of IS200VSVOH1B.

RECORD FIELD	SITE ENTRY
Asset / machine	
Cabinet / rack / slot	
Removed serial / revision	
Installed serial / revision	
Work order	
Technician / date	

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IS200VSVOH1B

Pre-Installation Record

ITEM	REQUIRED RECORD
1	Mark VI VME processor rack
2	VSVO board and card guides
3	J3/J4 TSVO cables
4	J5 pulse-rate and servo diagnostic interfaces
Source record	General Electric publication GEH-6421M, VSVO Servo Control section
Country of origin	USA

ISOLATION AND PRESERVATION

Record the complete IS200VSVOH1B marking, VME rack position, J3/J4 terminal-board cables, J5 pulse-rate connection and servo configuration before removal. Power down the rack, use ESD controls and verify diagnostics and each servo loop before release.

Controlled Installation Sequence

STEP	ACTION
1	Confirm the complete model and approved work scope.
2	Verify the complete IS200VSVOH1B marking and H1B revision.
3	Place the turbine and Mark VI control in the approved maintenance state.
4	Record the VME rack slot and J3, J4 and J5 connections.
5	Back up regulator, monitor and LVDT configuration values.
6	Power down the VME processor rack before board removal.
7	Use ESD controls and seat the edge connectors evenly.
8	Record the final hardware, wiring and configuration state.

Interface Verification

CHECK	VERIFICATION METHOD
Identity	Confirm IS200VSVOH1B.
Slot	Record the VME rack position.
J3	Label the first TSVO cable.
J4	Label the second TSVO cable.
J5	Record pulse-rate wiring in use.
Configuration	Save regulator, monitor and LVDT values.
Diagnostics	Check voltage, current and relay status.
Loops	Test every approved servo channel.

Commissioning Acceptance

ACCEPTANCE ITEM	REQUIRED RESULT
Identity	IS200VSVOH1B is recorded.
Connections	J3, J4 and J5 match the approved wiring.
Diagnostics	No unexplained VSVO diagnostic remains.
Control	LVDT feedback and servo-loop tests pass.

RELEASE STATEMENT

Release IS200VSVOH1B only after every recorded check is complete, diagnostics are acceptable and the installed system has passed its approved functional test.

SIGN-OFF	NAME / DATE
Installed by	
Verified by	
Operations acceptance	
Work order closed	

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com

