



ABB PRE-START UP CHECKLIST AND SERVICE REQUEST

Use this form to check for proper installation of ABB drives

Job Location:	Installing Contractor:
Street Address:	VFD Start Up Contact:
City/State:	Contacts Phone:

BEFORE ATTEMPTING TO START UP THE VARIABLE TORQUE ACH DRIVE, CONFIRM THAT THE FOLLOWING ACTIONS HAVE BEEN COMPLETED PRIOR TO THE SCHEDULED START UP VISIT:

#	ACH550 PRE- START UP CHECKLIST	YES
0	Tagging # _____ Serves _____	
1	The drive is mounted and wired per the ABB Users manual and/or wiring diagram. (3) Separate metallic conduits have been used: (1) incoming power, (1) outgoing power from drive to motor, (1) control wiring.	
2	The vfd has power and the AC primary line voltage is the proper voltage for the vfd provided. This must be done with a volt meter: L1 _____ / L2 _____ / L3 _____	
3	VFD catalog # _____ Serial # _____ (Located on the top of vfd or on the side of VFD's with manual bypass feature.)	
4	Motor Nameplate information: HP _____ Volts _____ Amps (FLA) _____ S.F _____ P.F. _____	
5	All controls devices, pressure transducer, motor thermal, and other control functions are wired according to the instruction Manuel or wiring diagrams.	
6	The serial communications and control signal wiring from process interface, speed pot, or pressure transducer have been run in a separate signal conduit and are twisted conductors per ABB instruction manual or wiring diagrams.	
7	The start-up personnel maintain a current ABB authorized start-up number.	
8		

One start up sheet must be completed for each VFD.