




- ☐ Start-up Report
- ☐ Service Report
- ☐ Fault Report

Customer	Name			Distributor (Dealer)	Name						
	Address				Address						
Telephone / Email	Customer			Technician		signature					
Spec.	Model		S/N	Start-up date							
	Press.	psi	<input type="checkbox"/> Fixed Speed <input type="checkbox"/> VSD	Running Time	Total		Motor Run	hrs			
	Voltage	V	<input type="checkbox"/> Back up		Loading		Motor / Load	T / T			
	Option		<input type="checkbox"/> Watercooled		Maintenance (Before hrs.)		Load percent	%			
	Amps		Hz	Amps. (SF)		Airend	Model	S/N			
Pressure	Load/Unloaded PSI /			Fan Temp. Settings		Fan On °F Fan Off °F					
	Item (unit)		Permissible value		Actual			Result	Remarks		
Motor	Voltage (V)				Rated voltage ± 5%		A	B	C	<input type="checkbox"/> Good <input type="checkbox"/> NG	Not Running
					D	E	F				
					A	B	C				
					D	E	F				
	Amps. (A)		Included S.F		U	V	W	<input type="checkbox"/> Good <input type="checkbox"/> NG	Not Running		
Amps. (A)		Included S.F		U	V	W	<input type="checkbox"/> Good <input type="checkbox"/> NG	Full Load			
Fan motor	Amps. (A)		Included S.F				<input type="checkbox"/> Good <input type="checkbox"/> NG				
Temp. (F°)	Oil (Bobcat controller)		Below 215°F				<input type="checkbox"/> Good <input type="checkbox"/> NG	215°F Trip			
	Ambient (°F)		32 ~ 104				<input type="checkbox"/> Good <input type="checkbox"/> NG				
	Airend(In-Out)		ΔT : 27		/		<input type="checkbox"/> Good <input type="checkbox"/> NG				
	Oil Cooler (In-Out)		ΔT : 36		/		<input type="checkbox"/> Good <input type="checkbox"/> NG				
	Air Cooler (In-Out)		ΔT : 86		/		<input type="checkbox"/> Good <input type="checkbox"/> NG				
	Cooling Water (In-Out)		100.4°F↓(inlet), ΔT 9°F↓		/		<input type="checkbox"/> Good <input type="checkbox"/> NG	Water cooled only			
Pressure (psi)	Air (Bobcat controller)		Max. press. + 14.5 psi ↓				<input type="checkbox"/> Good <input type="checkbox"/> NG	Trip			
	Air Oil Separator		ΔP : < 21.8 psi		/		<input type="checkbox"/> Good <input type="checkbox"/> NG	Gauge vs Bobcat controller			
Vibration	Airend / Motor		SPM		dbi/dbm/dbc		<input type="checkbox"/> Good <input type="checkbox"/> NG				
VSD	Noise		Check for abnormal				<input type="checkbox"/> Good <input type="checkbox"/> NG				
Condition	Filter (Pre/Inlet) / Cooler		Clean				<input type="checkbox"/> Good <input type="checkbox"/> NG				
Electrical	Circuit Breakers		Inspect				<input type="checkbox"/> Good <input type="checkbox"/> NG				
	Magnetic Contactors (Main)		Voltage Drop across contactors		L1-T1:	L2-T2:	L3-T3:	OCR Setting:	<input type="checkbox"/> Good <input type="checkbox"/> NG	Full Load < 3% Rated Line Voltage	
	Magnetic Contactors (Delta)		Voltage Drop across contactors		L1-T1:	L2-T2:	L3-T3:		<input type="checkbox"/> Good <input type="checkbox"/> NG	Full Load < 3% Rated Line Voltage	
	Magnetic Contactor (Fan)		Voltage Drop across contactors		L1-T1:	L2-T2:	L3-T3:	OCR Setting:	<input type="checkbox"/> Good <input type="checkbox"/> NG	Full Load < 3% Rated Line Voltage	
	Electrical Connections		Inspect					<input type="checkbox"/> Good <input type="checkbox"/> NG			
※ Confirmed the above results of the inspection (commissioning)											
Start-Up Date		Date		Customer		signature					