Airmaster Propellers Ltd

High Performance Propeller Systems

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AC200 Software and Parameters

Controller Serial Number: _____ **Date:** _____

Specification/Configuration Data

Pitch Control Configuration	Feather	Set-Up for Engine Type	Rotax 912S - 914
Model of Propeller	AP332FH	PC Motor	Maxon 150

Recorded Data

Controller Hardware Build State		4.1			
Controller Program Date		/ /	/ /	/ /	/ /
Controller Software Revision		4.42			
Controller Parameters:					
Parameter Name	Parameter No.				
Configuration	000	0			
UnfeatherTimer	002	40			
RPMInputScaling	010	243			
RPMInputFilter	011	80			
DrivePWMMax	030	254			
DrivePWMMin	031	180			
CurrentLimit	040	2500			
ControlRPMMax	100	8000			
ControlRPMMin	101	2000			
RPMWarning	102	100			
TakeOffRPM	110	5700			
ClimbRPM	111	5400			
CruiseRPM	112	5000			
Hold RPM	113	5000			
HoldRPMMax	120	5700			
HoldRPMMin	121	4000			
ControlMode	200	0			
DeadBand	201	60			
P Gain	220	400			
D Gain	221	2000			
I Gain	222	50			
Sample Tick Count	223	5			
Remote Comms	300	0			
NCV	301	100			
PWM Rate	302	0			
Max Engage RPM	400	1000			
Check RPM	401	0			
Check Float Switch	402	0			
Max Run RPM	404	1000			

Software and Parameter Loading Completed

Name: _____ Signature: _____ Date: _____