

Model A Distributor Rebuild Data Sheet

Builder: _____

Date: _____

Disassembly and Evaluation

Casting condition	<input type="checkbox"/>	Cracks, chips, broken ears	Lower plate	<input type="checkbox"/>	Type / Condition
Overall condition	<input type="checkbox"/>	Broken, bent, missing parts	Connection wire	<input type="checkbox"/>	Type / Condition
Shaft	<input type="checkbox"/>	Drilled, non-drilled, condition	Condenser	<input type="checkbox"/>	Type / Condition
Cam	<input type="checkbox"/>	Type A/B, condition	Upper plate	<input type="checkbox"/>	Type / Condition

Casting and Shaft Assembly

Clean castings	<input type="checkbox"/>	Bead blasted Yes / No	Install shaft	<input type="checkbox"/>	If required
Paint castings	<input type="checkbox"/>	Yes / No	Bushing replacement	<input type="checkbox"/>	If required
Lower oil passage	<input type="checkbox"/>	Not obstructed	Ream / hone	<input type="checkbox"/>	If required
Install lower oiler	<input type="checkbox"/>	Press fit	Install thrust washers	<input type="checkbox"/>	Top and bottom
Upper plate race	<input type="checkbox"/>	Clean - good electrical contact	Install shaft sleeve and pin	<input type="checkbox"/>	If required
Lower positioning pin	<input type="checkbox"/>	Clean, straight	Shaft operation	<input type="checkbox"/>	No binding

Lower Plate Assembly

Install lower plate	<input type="checkbox"/>	Lock washers required	Wire condition	<input type="checkbox"/>	Original style only
Plate type	<input type="checkbox"/>	Original / modern	Verify wire routing	<input type="checkbox"/>	Original style only
Install condenser	<input type="checkbox"/>	Original style only	Insulate plate	<input type="checkbox"/>	Plate to casting shorts
Measure capacitance	<input type="checkbox"/>	About .3 microfarads	Install rubber plug	<input type="checkbox"/>	in condenser screw hole

Upper Plate Assembly

Install upper plate	<input type="checkbox"/>	Don't forget the spring	Clean points	<input type="checkbox"/>	Replace if pitted
Plate type	<input type="checkbox"/>	Original / modern	Set point gap	<input type="checkbox"/>	0.018 - 0.022
Connect lower wire	<input type="checkbox"/>	Original style only	Align point faces	<input type="checkbox"/>	Even contact
Install cam	<input type="checkbox"/>	Lock washer required	Adjustment point block	<input type="checkbox"/>	Hold adjustment screw

Final Assembly and Evaluation

Electrical continuity	<input type="checkbox"/>	Points closed	Cam evaluation	<input type="checkbox"/>	Consistent operation
Electrical short	<input type="checkbox"/>	Points open	Cam Type	<input type="checkbox"/>	A/B lobe shape
Oil bushings	<input type="checkbox"/>	Sparingly	#1 lobe lift	<input type="checkbox"/>	Less than 0.002 difference
Install Clamps	<input type="checkbox"/>	And rivets	#2 lobe lift	<input type="checkbox"/>	Less than 0.002 difference
Lube cam	<input type="checkbox"/>	Sparingly	#3 lobe lift	<input type="checkbox"/>	Less than 0.002 difference
			#4 lobe lift	<input type="checkbox"/>	Less than 0.002 difference

Operation Test

Install in tester	<input type="checkbox"/>		Verify dwell value	<input type="checkbox"/>	Record value
Install rotor	<input type="checkbox"/>		Consistent value	<input type="checkbox"/>	Increase/decrease RPM
Install cap	<input type="checkbox"/>		Advance/retard plate	<input type="checkbox"/>	Consistence operation
High voltage output	<input type="checkbox"/>	Record value			

Comments: _____
