

## TRACTOR DRIVE WINDING RESISTANCES

### ROTATING ARMATURE TRACTOR DRIVE

MODEL	(COLD) RESISTANCE (OHMS)					
	FIELDS		ARMATURE			
	F1-F2	S1-S2	Ring 1&2	Ring 1&3	Ring 2&3	Ring 1&4
15/10PTCD	27/Coil 54/Set	.015/Coil .061/Set	.14, (Ring 3&4 = .13 Ohm)			
25/15PTCD & M	6.3/Coil 25/Set	2.4/Coil 9.5/Set	.065	.063	.125	
25/15PTJD & M	1.75/Coil 7/Set		.11	.15	.22	.25
30/20PTCD & M	2.5/Coil 10.2/Set		.11	.12	.20	
30/20PTJD & M	1.44/Coil 5.76/Set		.064	.064	.11	.145
45/25PTCD & M	2.1/Coil 8.4/Set		.039	.034	.065	
45/25PTJD & M	2.1/Coil 8.4/Set		.062	.06	.09	.11
50/30PTCD & M	2.1/Coil 8.5/Set		.031	.031	.062	
50/30PTJD & M	1.64/Coil 6.54/Set		.05	.05	.08	.10
80/40PTJD & M	2.3/Coil 2.3/Set		.040	.041	.056	.065
80/50PTCD & M	2.3/Coil 2.3/Set		.035	.025	.041	

### REVOLVING FIELD TRACTOR DRIVE

MODEL	(COLD) RESISTANCE (OHMS)	
	FIELD	ARMATURE
	100/60PT ( )	2.2 Total

### REVOLVING FIELD TRACTOR DRIVE WITH EXCITER

MODEL	(COLD) RESISTANCE (OHMS)			
	EXCITER		MAIN GENERATOR	
	FIELD	ARMATURE	FIELD	ARMATURE
150/100PT ( )	55 Total	.23	5.2 Total	.0105 T1 to T4, etc.