


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	219AT	10.0HP	2500	230	43.5	
WINDING TYPE		S.F.	ENCL.	AMB °C/INSUL	DUTY	FIELD VOLTS
STAB. SHUNT		1.0	DPG	40/F	CONT	230
POWER CODE	TYPE	WK ² (LB-FT ²)	HOT ARM.CIR.RES.	FLD. AMPS@25 °C	HOT FIELD RES	
A	T	1.201	1.02	1.21	261	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR(CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
4.23	10.2	-/-		2300/11.5	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	4971	0	0	4220	0	
1/4	11	0	0	3978	0	
2/4	22	0	0	3717	0	
3/4	33	0	0	3466	0	
4/4	44	0	0	3222	0	
O.L.	65	0	0	2751	0	
RPM VS. FIELD AMPS						
FIELD AMPS	RPM N.L.	RPM F.L.	Eg VS. FIELD AMPS			
			Eg N.L. @ BASE SPEED	Eg F.L. @ BASE SPEED		
.878	4219	3222	134	134		
6.22	-184	2929	333	234		
11.5	-34	2604	333	260		
16.9	-15	2831	333	266		
22.2	4219	3222	134	134		
REMARKS: TYPICAL DATA						
		DR. BY <u>E. GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R. ERLACHER</u> DATE <u>11-19-07</u>		D-C MOTOR DK0002A PERFORMANCE DATA ISSUE DATE 11-19-07		