


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	219AT	7.50HP	2500	230	32.6	
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	.723	1.72	199	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR(CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
6.73	63.0	-/-		2200/5	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	-91	0	0	2089	0	
1/4	8.2	0	0	2029	0	
2/4	16	0	0	1961	0	
3/4	24	0	0	1894	0	
4/4	33	0	0	1830	0	
O.L.	49	0	0	1706	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		
1.15	2089	1829	272	274		
1.04	2183	2354	264	264		
.932	2305	2448	250	251		
.823	2489	2589	231	234		
.714	2761	2800	207	212		
REMARKS: TYPICAL DATA						
		DR. BY <u>E.H. GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R.ERLACHER</u> DATE <u>04-04-08</u>		D-C MOTOR DK0019A PERFORMANCE DATA ISSUE DATE 04-04-08		