


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	328	33.0HP	1750	230	144	
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	7.377	.126	3.16	107	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR(CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
2.27	104	-/-		2000/3	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	474	0	0	1529	0	
1/4	36	0	0	1491	0	
2/4	72	0	0	1451	0	
3/4	108	0	0	1416	0	
4/4	144	0	0	1385	0	
O.L.	216	0	0	1326	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		
2.13	1529	1384	261	258		
1.92	1570	1699	256	250		
1.71	1637	1750	246	239		
1.49	1751	1828	230	225		
1.28	1931	1950	208	205		
REMARKS: TYPICAL DATA						
		DR. BY <u>E.H. GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R. ERLACHER</u> DATE <u>05-14-09</u>			D-C MOTOR DK0087A PERFORMANCE DATA ISSUE DATE 05-14-09	
		