


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	259	15.0HP	1750	230	65.0	
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	
D	T	2.686	.401	2.00	172	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR (CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
5.12	91.9	-/-		2000/15	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	552	0	0	1533	0	
1/4	16	0	0	1452	0	
2/4	33	0	0	1378	0	
3/4	49	0	0	1322	0	
4/4	65	0	0	1261	0	
O.L.	98	0	0	1171	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		
1.33	1532	1261	259	248		
1.09	1681	1699	238	225		
.858	1944	1811	207	195		
.620	2481	1990	162	156		
.382	3824	2300	105	108		
REMARKS: TYPICAL DATA						
		DR. BY <u>E.H.GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R.ERLACHER</u> DATE <u>01-23-2009</u>			D-C MOTOR DK0041A PERFORMANCE DATA ISSUE DATE 01-23-2009	