


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	329	40.0HP	1750	230	174	
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	8.480	.115	5.67	62.1	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR(CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
2.43	38.9	-/-		1300/2	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	462	0	0	1400	0	
1/4	44	0	0	1360	0	
2/4	87	0	0	1319	0	
3/4	131	0	0	1286	0	
4/4	174	0	0	1259	0	
O.L.	261	0	0	1209	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		
3.70	1399	1258	285	280		
3.36	1484	1587	272	266		
3.02	1586	1675	254	250		
2.69	1727	1792	233	230		
2.35	1927	1950	208	208		
REMARKS: TYPICAL DATA						
		DR. BY <u>E.H. GILLOT</u>		D-C MOTOR DK0088A PERFORMANCE DATA ISSUE DATE 05-15-09		
		CK. BY <u>B. GRANT</u>				
		APP. BY <u>R. ERLACHER</u>				
		DATE <u>05-15-09</u>				