


REL S.O.	FRAME	RATING	RPM	ARM. VOLTS	ARM. AMPS	
	288	20.0HP	1750	230	87.0	
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	
A	T	4.420	.244	2.93	127	
ARM. CIR. IND. (mh)	FIELD IND. (H)	COOLING AIR (CFM/IN H ² O)		URNS PER COIL SHUNT/SERIES	TEST DATE	
3.10	30.7	-/-		2000/9	-	
LOAD PERFORMANCE						
LOAD	AMPERES	TORQUE IN OZ.-FT.	OUTPUT IN HP	RPM	% EFFICIENCY	
NO LOAD	296	0	0	2571	0	
1/4	22	0	0	2430	0	
2/4	44	0	0	2286	0	
3/4	65	0	0	2161	0	
4/4	87	0	0	2058	0	
O.L.	131	0	0	1892	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		
1.80	2570	2057	154	149		
2.04	2430	2336	166	166		
2.28	2312	2206	176	181		
2.52	2233	2117	186	194		
2.76	2570	2057	154	149		
REMARKS: TYPICAL DATA						
		DR. BY <u>E. GILLOT</u> CK. BY <u>B. GRANT</u> APP. BY <u>R. ERLACHER</u> DATE <u>05-06-09</u>			D-C MOTOR DK0076A PERFORMANCE DATA ISSUE DATE 05-06-09	