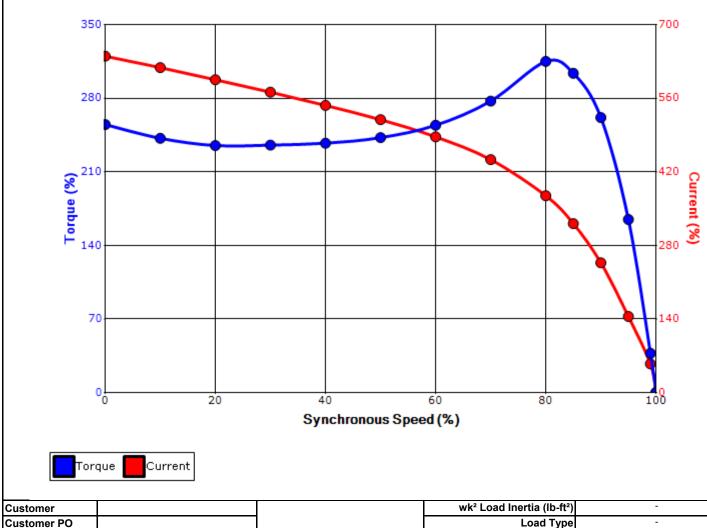


				Issued Date	12/18/2019	a	Transmit #	
				Issued By	dschoeck		Issued Rev	
TN	SHIE			located by				
		111			ANCE DATA			
Model:	Y756SDSR42A-F)						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
7.50	5.5	6	1170	254TC	230/460	60	3	19.7/9.9
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	91	В	Н	40 C
Load	НР	kW	Ampo	eres	Efficiency	(%)	Power Fa	actor (%)
Full Load	7.50	5.6	9.8		90.8		78.	
4 Load	5.63	4.2	8.0		90.3		72.	
1/2 Load	3.75	2.8	6.5		88.3		60.	
¼ Load	1.88	1.4	5.5		80.6		39.	
No Load			4.6				5.7	7
Locked Rotor			63				47.	
			Torque	9				Rotor wk ²
Full L	oad	Locke	d Rotor	Pul	Up	Brea	ak Down	Inertia
(lb-			FLT)	(% F	•		6 FLT)	(lb-ft²)
33.7	-	25		24	-	-	315	2.16
Cold	Hot	Pressure dB(A) @ 1M	DI	<u> </u>	NDE		(Ib	s)
				00	6309ZZC3)	29	
35	15	-	6309ZZ		03092203)	29	8
		- e part(s).	6309ZZ		63092263		29	8
Bearings are the only r		- e part(s).	6309Z2		03092203)	29	8
Bearings are the only i Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203	,	23	8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203)	23	8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203	,	23	8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203		29	8
Bearings are the only r Notor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203	,		8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203		23	8
Bearings are the only r Notor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203			8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203			8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203)		8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203		23	8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203			8
Bearings are the only r Motor Options: Product Family:EQP G	ecommended spar		6309Z2		03092203	<u></u>		8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote	ecommended spar		6309Z2					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote	ecommended spar		6309Z2					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO	ecommended spar		6309Z2					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order	ecommended spar		6309ZZ				23	8
Bearings are the only i Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	ecommended spar		6309ZZ					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	ecommended spar		6309ZZ					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	ecommended spar		6309ZZ					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	ecommended spar		6309ZZ					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Fag:	ecommended spar	oted	6309ZZ					8
Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Fag:	ecommended spar	oted						8
*Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are a	ecommended spar	oted		RPORATION · H	OUSTON, TEX	AS U.S.A.		
35 "Bearings are the only n Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are a Engineering Engr. Date	lobal SD CFace Fo ed,Shaft:T Shaft	oted				AS U.S.A. z	 Doc.# / Rey Doc. Issued	8

				Issued Date	12/18/2019		Transmit #	
TO				Issued By	dschoeck		Issued Rev	
	SHIB	5A						
		TYP	PICAL MOTO	R PERFORM	MANCE DATA			
Model:	Y756SDSR42A-P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
7.50	5.5	6	960	254TC	190/380	50	3	24/12.2
1.00	0.0		500	20110	NEMA	NEMA	-	Ambient
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)
TEFC	55	F	1.0	CONT	88.5	B	Н	40 C
Load	HP	kW	Amp		Efficiency	(%)	Power Fa	
Full Load	7.50	5.6	12.		91.0		74.	
³ / ₄ Load	5.63	4.2	9.2		91.2		69.	
1/2 Load	3.75	2.8	7.1		90.2		60.	
¼ Load No Load	1.88	1.4	4.9		82.8		52. 5.	
No Load	-		4.: 75				5.:	
Locked Rolor			10	,			49.	4
			Torqu	e				Rotor wk ²
Full L	oad	Locke	d Rotor		III Up	Bre	ak Down	Inertia
(lb-1	ft)	(%	FLT)	(%	FLT)	(%	% FLT)	(lb-ft²)
41		20	00	1	70		240	2.16
		-				-		
0.4.04.1	T :							
Safe Stall	Time(s)	Sound Pressure		Bearing	gs*		Approx. Mo	otor Weight
		Flessule						
Cold	Hot	dB(A) @ 1M	ם	F	NDF		(lb	s)
		dB(A) @ 1M	D		NDE		(Ib	,
Cold 26	Hot 17	dB(A) @ 1M -	DI 6309ZZ		NDE 6309ZZC3		(Ib 29	,
							•	,
	17	-					•	,
26 *Bearings are the only r	17	-					•	,
26 *Bearings are the only r Motor Options:	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options:	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP GI Mounting:C-Face Foote	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP GI Mounting:C-Face Foote	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP GI Mounting:C-Face Foote	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	17 recommended spare	- e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag:	17 recommended spare lobal SD CFace Foo ed,Shaft:T Shaft	e part(s).					•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project #	17 recommended spare lobal SD CFace Foo ed,Shaft:T Shaft	e part(s).	6309ZZ	2C3	6309ZZC3		•	,
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are av	17 recommended spare lobal SD CFace For ed,Shaft:T Shaft	e part(s). oted	6309ZZ	PRPORATION -	6309ZZC3		29	8
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are ar Engineering	17 recommended spare lobal SD CFace For ed,Shaft:T Shaft	e part(s). oted	6309ZZ	PRPORATION - Doc. Written By	6309ZZC3		29	8 8 MPCF-1119/1
26 *Bearings are the only r Motor Options: Product Family:EQP G Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are av	17 recommended spare lobal SD CFace For ed,Shaft:T Shaft	e part(s). oted	6309ZZ	PRPORATION -	6309ZZC3		29	8

				Issued Date	12/18/201	9	Transmit #	
		_		Issued By	dschoecl	κ	Issued Rev	
	SHIB Y756SDSR42A-P	A Si	PEED TORQ	UE/CURREN	T CURVE			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
7.50	5.5	6	1170	254TC	230/460	60	3	19.7/9.9
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	91	В	Н	40 C
	Rotor wk ²			•	Torque			
Locked Rotor Amps	Inertia	Full Load	Locked Rotor		Pull Up		Break Down	
Amps	(lb-ft²)	(lb-ft)	(%)		(%)		(%)	
	2.16	33.7	255		240		315	



Design Values

Customer PO			Load Type		
Sales Order			Voltage (%)	10	0
Project #			Accel. Time	-	
Tag:		-			
All characteristics are av	verage expected values				
	•		HOUGTON TEXAS ILS A		
	I OSHIBA IN LEI	RNATIONAL CORPORATION ·	HOUSION, TEXAS U.S.A.		
Engineering	bmammen	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1121/1
Engr. Date	6/5/2017	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019

	UE/CURREN	dschoeck		Issued Rev		
		T CURVE				
FL RPM						
	Frame	Voltage	Hz	Phase	FL Amps	
960	254TC	190/380	50	3	24/12.2	
S S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
1.0	CONT	88.5	В	Н	40 C	
	•	Torque				
Locked	Locked Rotor		Pull Up		Break Down	
(%	6)	(%)		(%)		
200	0	170		240		
	1.0 I Locked (9 200	1.0 CONT Image: Constraint of the second seco	S.F. Duty Nom. Eff. 1.0 CONT 88.5 Torque I Locked Rotor Pull U (%) (%) (%)	S.F. Duty Nom. Eff. Design 1.0 CONT 88.5 B Torque I Locked Rotor Pull Up (%) (%) 170	S.F. Duty Nom. Eff. Design kVA Code 1.0 CONT 88.5 B H Torque I Locked Rotor Pull Up Break I (%) (%) (%) (%) (%)	

