Energy Subsea LLC
5128 Mobile South Street
36582 Theodore
Alabama USA

Motor Data Sheet

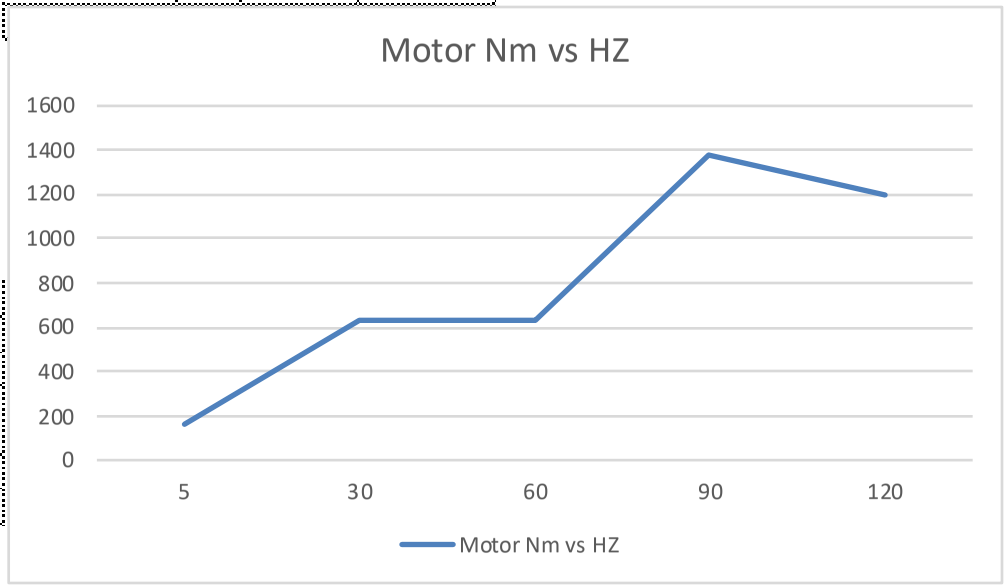
Motor ID:	2015-004-02
Production date:	2015.07.07
HP/KW:	512hp/380Kw
Hz:	109
Volts:	4766
Amps:	46
PHASE:	3
Max Torque Nm:	1378
Depth Rating:	Unlimited
Temprature Range:	-30C to 58C
RPM:	3590
Poles:	4
Weight:	312Kg
Oil Type:	T32
Oil Volume:	28liter
Cooling	Water

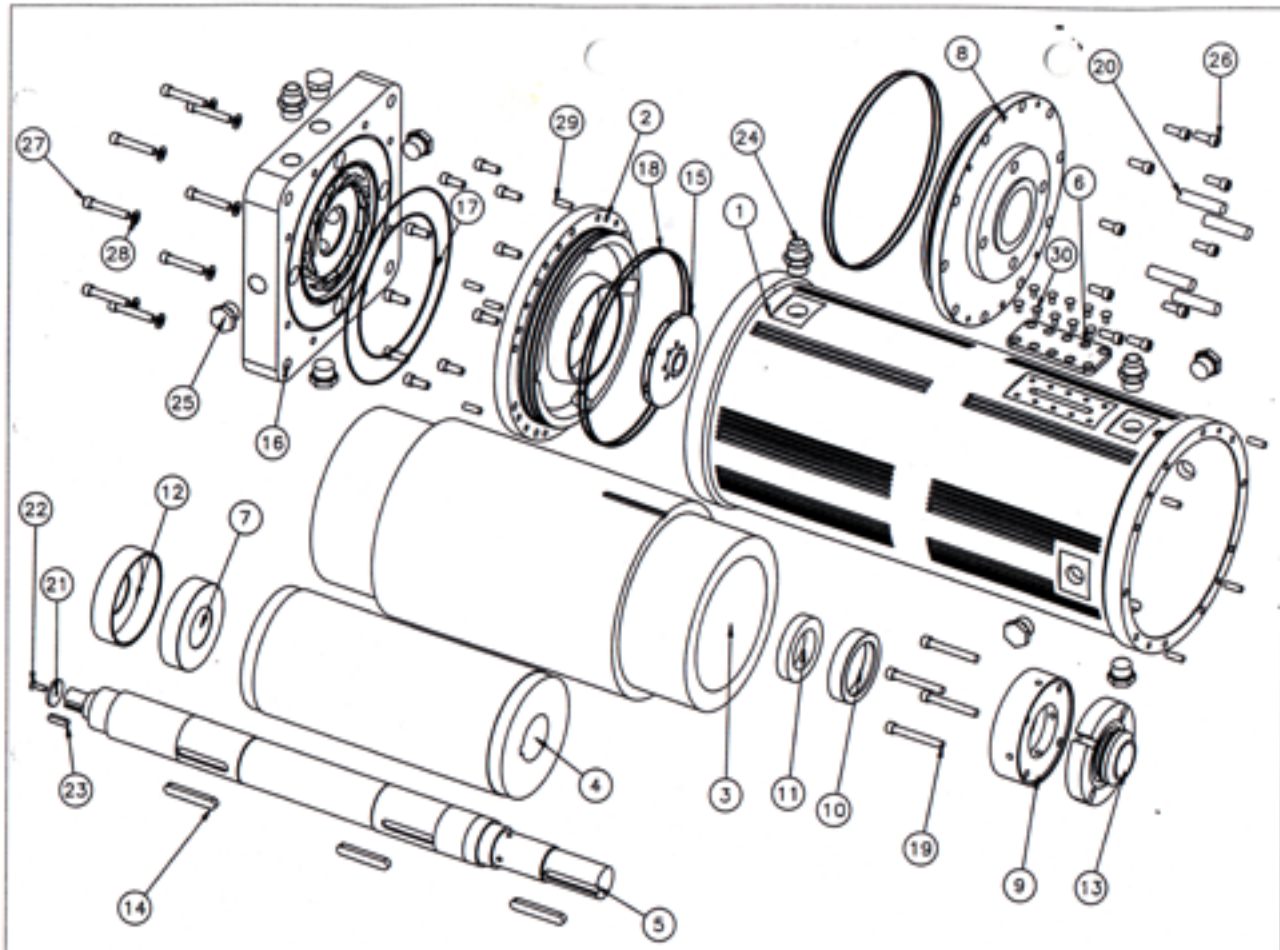
Test Date:			
Design size		Custom	Extended
L1 - GND		>100	MOhm
L1 - L2		>100	MOhm
L2 - L3		>100	MOhm
L1 - L3		>100	MOhm
Connection		Y	Isolated
Pressure tested:			
Load Tested:			
Wet tested:			
Insected:			



Data

Torque Nm.	Speed Hz
162	5
630	30
630	60
1378	90
1200	120





NOTE:

Item	Qty	Part No.	Description	Material
30	1	200.01.002.045	Sunkscr. M8x	DIN7991 A4
29	6	200.01.002.038	Steering pin d	AISI 316
28	6	200.01.002.036	Washer 024x013	DIN 125 A4
27	6	200.01.002.037	UNBr. M12x70	DIN 912 A4
26	20	200.01.002.036	UNBr. M12x30	DIN 912 A4
25	7	200.01.002.035	BSP 1 in blind	
24	3	200.01.002.034	BSP plug 1 in	
23	1	200.01.002.033	St wedge impe	ST B12BH7
22	1	200.01.002.031	Sunkscr. M8x25	DIN7991 A4
21	1	200.01.002.030	Washer impell	ST-52
20	4	200.01.002.029	Studbo. M20x80	AISI 316
19	4	200.01.002.032	UNBr. M12x90	DIN 912 A4
18	5	200.01.002.025	O-ring 2-279 P	
17	1	200.01.002.022	O-ring 2-272 P	
16	1	200.01.002.018	Impeller cover	ALU 6082T6
15	1	200.01.002.016	Impeller	
14	3	200.01.002.012	Slot wedge rot	ST B16DH10
13	1	200.01.002.010	Huhnseel 9F-06	
12	1	200.01.002.011	Axial bear. ho	ST-52
11	1	200.01.002.014	Bearing	
10	1	200.01.002.013	Bearing glue R	ST-52
9	1	200.01.002.017	Bearing housin	ST-52
8	1	200.01.002.019	Flange motor g	ALU 6082T6
7	1	200.01.002.009	Akxial bearing	
6	1	200.01.002.008	Slot wedge	AISI 316
5	1	200.01.002.007	Motor shaft	S165M
4	1	200.01.002.004	Motor	
3	1	200.01.002.003	Stator	
2	1	200.01.002.002	End cover	ALU 6082T6
1	1	200.01.002.001	Engine housing	ALU 6082T6
Item	Qty	Part No.	Description	Material

Rev.	Reason for issue	Date	Made	Chk'd	Appr.
01	For construction	120500	KH	EN	SH
0	For approval	140402	KH	SH	EN

Project no.:	N/A
Project title:	200
	RTS 2000

SCALE: None

PROJECT NO.: 200

DESCRIPTION: 300kW Engine

DWG NO.: 01.002.GA2

DWG TITLE: GA exploded