


TURBODEN

TURBOGENERATOR ORC


TRANSGAS – Canada

ONE LINE DIAGRAM

a	CONSTRUCTOR	SAI S.r.l.	i	RATING CURRENT AND RATING POWER	.	DATE	REV.	NOTES
b	IDENTIFICATION CODE	0862/.	k	RESISTANCE TO SHORT CIRCUIT	10kA	24/02/2010	0	FIRST ISSUE
c	SPECIFICATION UL	UL 508	l	PROTECTION DEGREE	IP54/NEMA12	12/04/2010	1	REVISION
d	CURRENT	A.C. 60Hz	m	PROTECTIVE MEASURES TO PERSON	IP20/NEMA1	11/05/2010	2	REVISION
e	OPERATING RATING VOLTAGES	480 Vac	n	SERVICE CONDITIONS	+5 °C, +40 °C	10/06/2010	3	REVISION
f	INSULATION RATING VOLTAGES	1000V	o	GROUNDING TYPE	TN	21/07/2010	4	REVISION
g	AUXILIARY CIRCUITS RATING VOLTAGES	120Vac 24Vdc	p	DIMENSIONS (w x h x d)	.			
h	OPERATING LIMITS	480Vac +/-10%	q	WEIGHT	.			
		DATE	24/02/2010					
		DESIGN.	ATE					
4	REVISION	21/07/10	ATE	CHECK	CCA			
REV.	MODIFICATION	DATE	SIGN.	APPR.	CVO	SUBST. THE :	SUBST. FOR :	FILE : 0862SE11-01



TURBODEN
clean energy ahead
A FRUIT & WHITNEY POWER SYSTEMS COMPANY



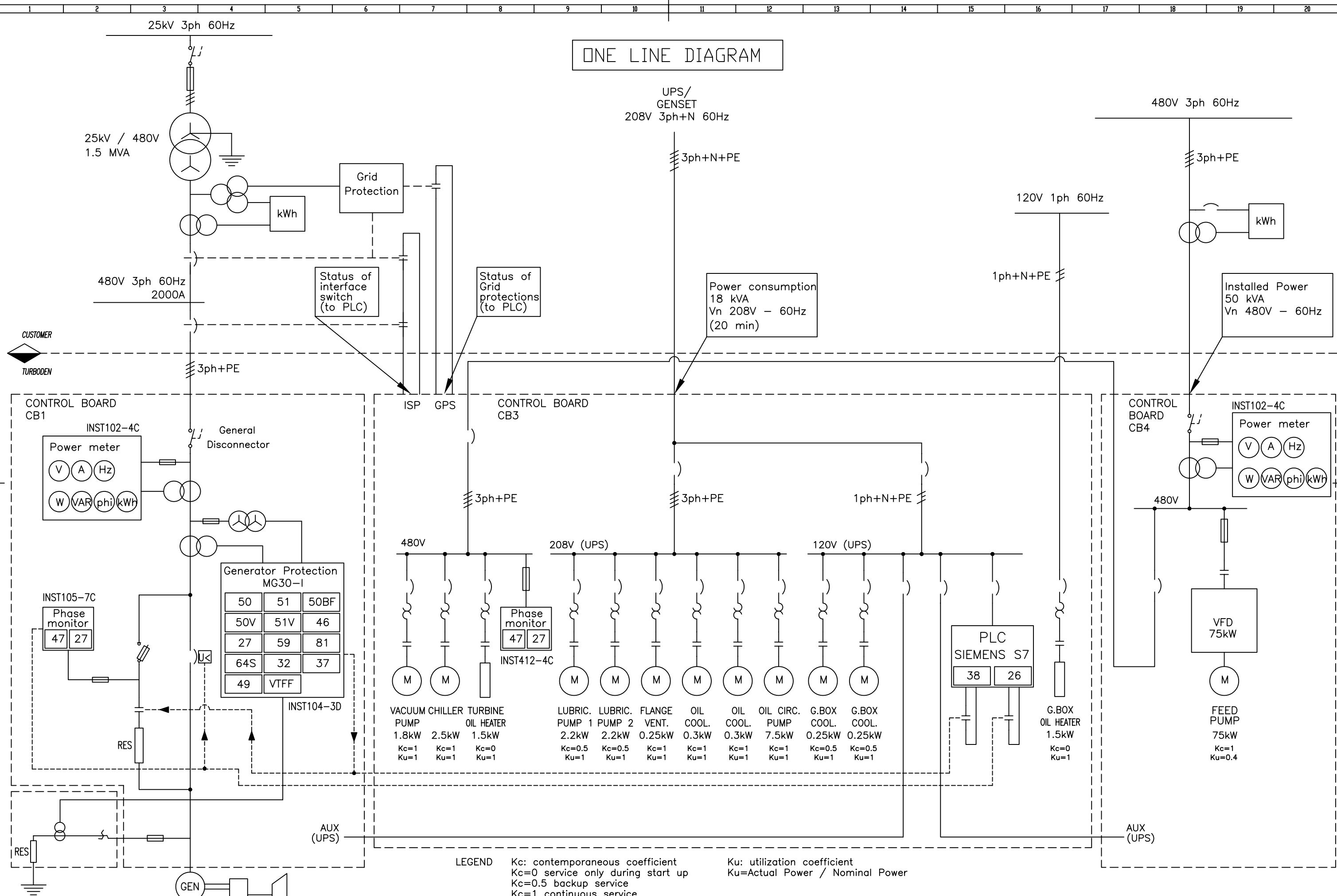
SOCIETA' AUTOMAZIONE INDUSTRIALE

TURBOGENERATOR ORC
ONE LINE DIAGRAM

HEADER

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SH. 1	
N.S. 2	

ONE LINE DIAGRAM



LEGEND Kc: contemporaneous coefficient
 Kc=0 service only during start up
 Kc=0.5 backup service
 Kc=1 continuous service

Ku: utilization coefficient
 Ku=Actual Power / Nominal Power

DATE	23/03/2010
DESIGN	CCA
CHECK	CCA
APPR.	CVO
SIGN.	
MODIFICATION	
DATE	21/07/10



TURBOGENERATOR ORC
 ONE LINE DIAGRAM

REV.	4	MODIFICATION		DATE	21/07/10	SIGN.		APPR.	CVO	SUBST. THE :		SUBST. FOR :		FILE :	0862SE11-02
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