



CRANE SLEWING AREA (1:1000)
 AOC. DOC. C066-TECHL-05-002B01 REV3

C(15)

B(1:50)
INTERFACE JIB REST

D(1:50)
JIB REST DETAIL

CRANE OUTREACH (1:400)

A.A (1:100)

NAME AND MODEL LIST

ITEM	DESCRIPTION	MODEL	QTY
1	CRANE	C066-TECHL-05-002B01	1
2	JIB	C066-TECHL-05-002B01	1
3	REST	C066-TECHL-05-002B01	1
4	WIND VANE	C066-TECHL-05-002B01	1
5	WIND VANE HOUSING	C066-TECHL-05-002B01	1

TECHNICAL SPECIFICATION

DESCRIPTION	VALUE	UNIT
DESIGN WIND SPEED	15	M/S
DESIGN WIND PRESSURE	0.25	KN/M ²
DESIGN WIND FORCE	4.0	KN
DESIGN WIND MOMENT	1.2	KNM
DESIGN WIND TORQUE	0.5	KNM

CRANE WIND LOAD

PARAMETER	OPERATIONAL WIND	BLAST WIND
WIND VELOCITY	15 M/S	150 M/S
WIND PRESSURE	0.25 KN/M ²	15.6 KN/M ²
WIND FORCE	4.0 KN	360 KN
WIND MOMENT	1.2 KNM	112.5 KNM
WIND TORQUE	0.5 KNM	47.2 KNM

CLASSIFICATION SOCIETY

PARAMETER	VALUE	UNIT
DESIGN WIND SPEED	15	M/S
DESIGN WIND PRESSURE	0.25	KN/M ²
DESIGN WIND FORCE	4.0	KN
DESIGN WIND MOMENT	1.2	KNM
DESIGN WIND TORQUE	0.5	KNM

JIB REST FORCES

PARAMETER	VALUE	UNIT
WIND FORCE	4.0	KN
WIND MOMENT	1.2	KNM
WIND TORQUE	0.5	KNM

PERFORMANCE DATA

PARAMETER	VALUE	UNIT
DESIGN WIND SPEED	15	M/S
DESIGN WIND PRESSURE	0.25	KN/M ²
DESIGN WIND FORCE	4.0	KN
DESIGN WIND MOMENT	1.2	KNM
DESIGN WIND TORQUE	0.5	KNM

SUBJECT TREATMENT

PARAMETER	VALUE	UNIT
DESIGN WIND SPEED	15	M/S
DESIGN WIND PRESSURE	0.25	KN/M ²
DESIGN WIND FORCE	4.0	KN
DESIGN WIND MOMENT	1.2	KNM
DESIGN WIND TORQUE	0.5	KNM

PERFORMANCE DATA

PARAMETER	VALUE	UNIT
DESIGN WIND SPEED	15	M/S
DESIGN WIND PRESSURE	0.25	KN/M ²
DESIGN WIND FORCE	4.0	KN
DESIGN WIND MOMENT	1.2	KNM
DESIGN WIND TORQUE	0.5	KNM

NOTE: REFER TO RIGHT AND POWER COMPLETION DRAWING FOR DETAILS