



DETAILS OF WIRE

WIRE DIAMETER

- Ø MAIN WIRE = 60mm
- Ø WIRE = 18mm

WIRE LENGTH

- MAIN WIRE = 520m
- AUX WIRE = 500m

CHECK WITH MARINE DEPARTMENT FOR CURRENT WIRE LENGTHS

GENERAL DATA

1. HOOK SPEEDS :

MAIN HOIST SPEEDS			AUXY. HOIST SPEED		
NORMAL OPERATION	(60t WINCH)	HIGH SPEED	NORMAL OPERATION	(5t WINCH)	HIGH SPEED
SPEED (m/min)	LOAD (tonnes)	SPEED (m/min)	SPEED (m/min)	LOAD (tonnes)	SPEED (m/min)
0 - 20	30	0 - 40	0 - 100	5	—
0 - 10	60	0 - 20			

- SLEWING SPEED: - 0.8 RPM AT 8° MAX. HEEL
- LUFFING SPEED: - 70 SEC. FROM HORIZONTAL TO MAX. ANGLE.
- HAZARDOUS AREA OPERATION: - THE CRANE IS DESIGNED TO WORK ONLY IN SAFE AREAS.
- ALL LOADS ARE SAFE WORKING LOADS AND ARE TAKEN FROM THE LOAD CURVES PRODUCED FOLLOWING JIB MODIFICATIONS, DECEMBER 1988.
- CURVES INDICATE SIGNIFICANT WAVE HEIGHT (m). SEA STATE SELECTION 0-5 TO BE GIVEN AT SWITCHBOARD.

ALL HEAVY LIFTS (STATIC LOAD GREATER THAN 70% OF THE CRANES SWL), LIFTS WHICH WOULD RESULT IN LARGE DYNAMIC LOADS AND ANY LIFTS INVOLVING ITEMS ATTACHED OR WITH THE POTENTIAL TO BE ATTACHED TO THE SEABED, SHOULD BE SUBJECT TO AN INDEPENDANT ANALYSIS TO ESTABLISH ACTUAL HOOK LOADS EXPECTED DURING THE LIFT OPERATION.

IT IS THE PROJECT TEAM RESPONSIBILITY TO CARRY OUT LIFT ANALYSIS. FOR FURTHER GUIDANCE, PLEASE REFER TO MMS REF 21 CH.4 SECTION 4.9 CRANE OPERATIONS

REV	DATE	REVISION	DRG.	BY	D.O.	ENG.	APP.
1	17.01.02	REDRAWN				CLB	BW RA
C	8.10.98	DE-RATING DETAILS REMOVED				GCO	ADS PMcC
B	19.5.98	VESSEL NAME UPDATE				CM	ADS PMcC
A	9.92	FIRST ISSUE				DWP	DWP JPO ADS

CLIENT: IN-HOUSE

PROJECT: CSO MARIANOS

TITLE: HYDRAULIC 60T_e CRANE DETAILS
DETAILS FOR 1-FALL SUBSEA MODE

REFERENCE No.	DRAWING NUMBER	REV.
	WK - 908.001 - 0004	1

ORIG. SIZE: A1 SCALE: AS SHOWN