## .... omgro

## MD COWAN - SUPER SINGLE® MD525 (M)

MD COWAN SPECIFICATIONS

DERRICK AND SUBSTRUCTURE	
DERRICK/MAST	YES – API 4G Monogrammed
Make/type:	INTERNATIONAL DERRICK SERVICE (IDS)
With no set back:	Q.A
Height:	72'
Dimensions of base:	8'1" WIDE X 6' DEEP
Dimensions of crown:	8'1" X 6' DEEP
Gross nominal capacity:	825,000 GNC
Static hook load:	500,000 SHL
Minimum number of lines:	8
Ladders with safety cages and rests:	YES
Platform for crown sheave access:	YES
Light system explosion proof: MAKE-UP/BREAK-OUT TOOL	YES  1-BLOHM & VOSS Make-up/Break-ou wrench WITH UP TO 65,000 FT-LBS. M/U torque; 85,000 FT-LBS B/O torque
SUBSTRUCTURE	YES
Make/type:	IDS
Slip Bowl height (above Ground level):	14' 8"
Length:	48'
Width:	12'
Slip Bowl beam capacity (total):	250 TON
Clear height below Slip Bowl beams (to Ground level):	10'6"
Hydraulic Pipe Arm	1- IDS HYDRAULIC PIPE ARM FOR HANDLING 3-1/2" TO 5" RANGE II or III DRILL PIPE, 6-1/4" TO 8-1/4" DRILL COLLARS & RANGE III CASING W/HYDRAULIC ARM FOR HANDLING PIPE FROM PIPE RACK TO GRABBERS

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS
DRAWWORKS AND ASSOCIATED EQUIPMENT	
Drawworks	
Make/type:	RIG TECH RT-400B
Engine make/type:	CAT C-15 W/ALISON 6-SPD. TRAN.
Rated input power:	540 HP
Drum size (diameter x length):	21" X 25-1/8"
Drum type (grooved/smooth):	GROOVED (Lebus)
For drill line size:	1 1/4"
Brake type (disk/drum):	DRUM
Brake size:	42" x 10"
Maximum Hook load - 8 lines:	435,000 LBS
Conum blask safahr davissas	VEC

m type (grooved/smooth):	GROOVED (Lebus)
or drill line nite:	1 1/4"
2 of 11	DRUM
	42" x 10"
.ies:	435,000 LBS
wn block safety devices:	YES
ake/type: Forum device	RT-400 CROWN PROTECTOR
iliary brake:	EATON WCB 424
pendent fresh water cooling system for draw works air brake:	EATON-AIRFLEX MODEL # RT- BWCS-101 400,000# BRAKING
e line Unit	YES
e/model:	OIL WORKS OWI-1000
e length (nominal):	12,000
size:	.092 IN
working load:	835 LBS
working load:	800 LBS
th counter:	YES
Indicator	NO
RRICK HOISTING EQUIPMENT	
wn Block	
e/type:	IDS
ed Capacity:	500,000 SHL
of sheaves:	87 vertical/1horizontal
ave diameter:	<u>6-36"</u> 1-30" 1-24"
ave grooved for line size:	1 1/4"
veling Block	
e/type:	COWAN INTEGRATED 4-SHEAVE SPLIT BLOCK
ed Capacity:	250 TON
of sheaves:	4
ed Capacity:	

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS
sheave diameter:	36*
Sheave grooved for line size:	1 1/4"
Drilling Line	YES
Diameter:	1-1/4"
Construction:	BETHLEHEM STEEL AMERICAN RRL/IWRC/EIPS DOMESTIC or equivalent
Length (original):	2,500'
Drilling line reel:	YES
Drum cover:	NO
Drilling line drum power driven:	Optional
Roller guides:	NO
Dead Line Anchor	
Make/type:	HERCULES HA-119T
Weight sensor:	60,000#
SLIP BOWL SYSTEM - NON-ROTATING	
Make/type:	N/A
Gate/Bowl Opening:	N/A
Hook Load:	N/A
Operating Air Pressure:	N/A
Opposition I Audentilia Dennaturat	N/A

Gate/Bowl Opening:	N/A
Hook Load:	N/A
Operating Air Pressure:	N/A
Operating Hydraulic Pressure:	N/A
Tubular Goods Range	N/A
Top Drive/Power Swivel	
Make:	VENTURETECH
Model:	XK-250
Type (electric/hydraulic):	HYDRAULIC - SUNSTRAND HYDRAULIC PUMP POWERED BY CATERPILLAR C-18 DIESEL ENGINE & HYDRAULIC SYSTEM
Rated capacity:	250T
Working pressure:	5,000 PSI
Maximum continuous torque @ 120 rpm:	22,000 FT-LBS
(Power curve available upon request)	
Maximum continuous rotary speed:	160 RPM
Cooling system type:	N/A
Upper inside BOP:	2 3/4" INSIDE
Floating Cushion sub (Upper Torque Sub):	4 1/2" I.F.
100 RPM Dynamic load rating:	140 Tons

EXHIBIT A

Page 3 of 11

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS
Working pressure:	5,000 PSI
Output power:	24,000 ft-lbs
POWER SUPPLY SYSTEMS	
RIG POWER PLANT	GENERATOR HOUSE: 10' WIDE BY 51' LONG W/ SQUARE D MCC
Diesel Engine/Generator Sets	
Quantity:	2
Make/type:	CATERPILLAR / C-15
Maximum continuous power:	540 HP
At rotation speed of:	CONSTANT 1200RPM
Equipped with spark arrestors:	YES
Mufflers installed:	YES
AC - Generator	
Quantity:	2
Make/type:	CATERPILLAR/455 KW
At rotation speed of:	CONSTANT 1200RPM
Output volts:	60 Hz 480 VOLTS
Air Compressors - Medium Pressure (rig air):	1111111111111
Quantity:	CURTIS – 1 each
Make:	
Model:	RS30F
Rated Capacity:	102 CFM
Working pressure:	175 PSI
Prime mover (electric/diesel):	ELECTRIC
Continuous power:	30 HP
AIR RECEIVERS	OILWORKS – 1 each
Volume (total):	600 ft2
Maximum Pressure	175 PSI
Location:	Lube Skid
FLIFI TANK	

rearrang presents.	1 1 110101
Prime mover (electric/diesel):	ELECTRIC
• "	30 HP
1 5 of 11	OILWORKS – 1 each
Volume (total):	600 ft2
Maximum Pressure	175 PSI
Location:	Lube Skid
FUEL TANK	-
Standard Cylindrical Tank/ Optional Rectangular	MDC FABRICATED
Cylindrical 8' diameter	265 BBL.

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EXHIBIT A

WELL CONTROL		MD COWAN SPECIFICATIONS
LOW PRESSURE BLOV	WOUT PREVENTERS	
All appropriate components		No
RAM TYPE PREVENTE	RS	YES
Quantity:		1
Make/model:		Horn or Other Type LWS
Type (single / double / triple	e):	DOUBLE
Size:		11 IN
Working pressure:		5,000 PSI
Ram locks:		YES
Type (manual/hydraulic):		MANUAL
Side outlets:		4
Size:	601	4"
WP:	1754	5,000 PSI
Bottom connection:	3/11	11" x 5M
Top connection:	DN	11" x 5M
AVAII ADI E DAMO (INI	STALLED)	
AVAILABLE RAMS (INS Quantity / type / size:	STALLED	1/BLIND
Quantity / type / size:	K	The second secon
Coording / type / size.		1/PIPE/4 1/2*
ANNULAR PREVENTE	R	Yes
Quantity:		1
Make/type:		Horn or Other HA
Size:		11" x 5M
Working pressure:		5,000 psi
Bottom connection:		5,000 psi
Top connection:		5,000 psi
VIII LINE VALVES		VE6
KILL LINE VALVES		YES 1
Quantity:		1
Make/type: Size:		2 1/16 IN
Size: Working pressure:		2-1/16 IN 5,000 PSI
	stron.	MANUAL
Hydraulic / manual / non-return:		MANUAL
Quantity:		1
Make/type:		
Size:		2-1/16 IN
Working pressure:		5,000 PSI
Hydraulic / manual / non-return:		NON-RETURN

Accumulator Unit	
Make/model:	Burnsco "Bison"
Location:	LOWER DOGHOUSE SKID
Fluid reservoir capacity:	160 US GALLONS
Total accumulator capacity (with out prior recharge):	160 US GALLONS
System working pressure:	3,000 PSI
Total useful accumulator volume equals all preventer	3,000 1 01
opening and closing volumes;	160/YES
Plus percent additional volume:	100/123
Plus percent additional volume.	
Accumulator Hydraulic Pumps	
Electric Driven:	
Quantity:	1
Make/model:	TRIPLEX
Each driven by motor of power:	20HP
At operating pressure:	3,000 PSI
Air Driven:	<del>                                      </del>
Quantity:	2
Make/model:	
Flow rate of each pump:	
At operating pressure:	3,000 PSI
Primary Control Panel	
Control panel make/model:	Townsend/Burnsco
Location:	DOG HOUSE SKID
Panel controls for the following functions:	
Annular BOP:	YES
Ram BOP's:	YES
Choke line valve:	YES
System pressure regulator:	YES
Pressure regulator for annular:	YES
Flow meter:	
Quantity of pressure gauges:	3
washing or pressure gauges.	
CHOKE MANIFOLD	1 1
OHORE MARIFULD	
Name of since	00.0.44
Nominal size:	2" & 4"
Minimum ID:	
Maximum WP:	5,000 PSI
EXHIBIT A Page 6 of 11	
SUPERSINGLE® MD525 Quantity of fixed chokes: Make/model:	MD COWAN SPECIFICATIONS 2 MCFEE MN-60
Size (ID):	3/4" ORIFICE 1 1/2" OD
Quantity of adjustable chokes:	2 2
Make/model:	AOP INDUSTRIES
Size (ID):	2-1/16 IN
- Control of the Cont	
Power choke remote control panel:	NO N/A
Make/model:	N/A
Size (ID):	N/A
177	
CHOKE LINE (BOP to MANIFOLD)	YES
CHOKE LINE (BOP to MANIFOLD)  Quantity:	YES
CHOKE LINE (BOP to MANIFOLD)  Quantity: Make/type:	YES 1
CHOKE LINE (BOP to MANIFOLD)  Quantity: Make/type: ID:	YES  1  Midwest Hose 3"
CHOKE LINE (BOP to MANIFOLD)  Quantity: Make/type: ID: Working pressure:	YES  1 Midwest Hose 3" 5,000 PSI
CHOKE LINE (BOP to MANIFOLD)  Quantity: Make/type: ID:	YES  1  Midwest Hose 3"

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS
Capacity:	450
Drive motor hp:	50
Is feed pump dedicated to mud hopper(s):	YES
DESANDER	YES – US Oilworks
Cone No. & size	2 - 10"
DESILTER	10 - 4" cone
WATER TANK	MDC FABRICATED
Rectangular V-crimp 8' Wide	400 bbl.
Centrifugal Pumps	2
Type/Size:	ODESSA PUMP 2" X 3" CENTR equivalent
Drive Motor HP:	20 HP MOTORS
DIVE MOIOITIF.	ZOTIF MOTORS
BRAKE COOLING/LUBESTER SKID	
Additional skid containing a brake cooling unit and lubrication bulk handling equipment.	MDC Fabricated Skid
Brake cooling unit	Rig Tech RTBSS-101
6	5 EA BULK LUBE TOTES; 350
1-6	EA; STAINLESS STEEL TAN INCLUDED FOR ENGINE O
	HYDRAULIC OIL, GEAR OIL, EN
Bulk Handling Lubester	COOLANT, AND WASTE O
Tote	
Make:	Custom Metalcraft, Inc.
Model:	TranStore 515829
Hose Reel	(4 total) 50 ft; 1/2" hose
Make:	Lincoln
Model:	94300 series "A"
Pump for Oil Totes	
Make:	
Model:	
	4 4
Pump for Coolant	
Pump for Coolant Make:	

SUPERSINGLE® MD525	MD COWAN SPECIFICATION
Working pressure:	5,000
Snubbing lines:	YES
LOW PRESSURE MUD SYSTEMS	2-12'W X 5'H X 40' L W/10' PO END FOR PUMPS V-CRIM DESIGNED TO ELIMINATE S TRIP HAZARDS ON WAL SURFACE
MUD TANKS (CURVED BOTTOMS)	YES
Quantity:	2
Total capacity (usable):	~700 bbls
Usable capacity No. 1:	~350
Type (active / reserve):	ACTIVE
Height:	5
Mixer:	YES
High Pressure Mud guns:	YES
Usable capacity No. 2:	~350
Type (active / reserve):	ACTIVE
Height:	5
Mixer:	YES
High Pressure Mud guns:	YES
SHALE SHAKER	
Quantity:	
Make/model:	VORTEX FLUID SYST
Type:	ORBITAL 3000 DUAL SH
Nominal flow rate (total):	1000
MUD AGITATORS	YES
Quantity:	3
Make/model:	Bario Max 2000 or equiv
Driven by motor of power:	10 HP
Located in tanks:	YES
Impeller Blades, Type	YES
MUD HOPPER	YES
Quantity:	1
Make/model:	Oilworks mixing hopp
Feed pump make/model:	5" X 6" MISSION MAGN
Type/size:	11" IMPELLER

Fluid end type:		WEATHERFORD (Interchange w/Emsco F-1000)
M CD o saa	:	5,000 PSI
■ 8 of 11		5,000 PSI
Pun.,		CUSTOMER TO FURNISH
Supercharging pump type:		YES
EXHIBIT A	Page 7 of	11
SUPERSINGLE® MD525		MD COWAN SPECIFICATIONS
Driven by motor of power:		PINION SHAFT
Discharge/suction line ID:	90, 40,000	3 1/2" X ID
Mud pump pulsation dampene	er type:	AS SUPPLIED BY WEATHERS
Reset relief valve:		3"
Torque Converters		
Quantity:		2
Make/type:		U.S. Oilworks / C300-80
TRANSFER PUMPS / MIX	ING PUMPS	YES
Mixing Pumps		
Quantity:		2
Make/model:	N.	5" X 6" W/50 H.P. ELECTR MOTORS-MISSION MAGNU
Output capacity:	K	11" IMPELLER 80 TO 110 GAL PER MINUTE
Drive motor type:		ELECTRIC 50HP
Power output:	50	N/A
CHARGING PUMPS		YES
Quantity:		2
Make/model:		5" X 6" W/50 H.P. ELECTR MOTORS- MISSION MAGN
Output capacity:	RUU	11" IMPELLER-80 TO 110 GAL PER MINUTE
STANDPIPE MANIFOLD		YES
Quantity of standpipes:		1 (MUD)
Standpipe/ID:		4"/ 3" ID
Kill line outlet:		YES
fill-up like outlet:		YES
Bleed-off line outlet:		YES
Outlet for MWD sensor		YES
ROTARY HOSES		YES
Quantity		2
Make/type:		Midwest Hose
ID x Length:		4" ID X 44' L.
Working pressure:		5,000
Snubbing lines:		YES
Quantity:		2
Make/type:		Midwest Hose
ID x Length:		4" x LENGTH DEPENDS ON F

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS	
Quantity of fixed chokes:	2	
Make/model:	MCFEE MN-60	
Size (ID):	3/4" ORIFICE 1 1/2" OD	
Quantity of adjustable chokes:	2	
Make/model:	AOP INDUSTRIES	
Size (ID):	2-1/16 IN	
Power choke remote control panel:	NO	
Make/model:	N/A	
Size (ID):	N/A	
CHOKE LINE (BOP to MANIFOLD)	YES	
Quantity:	1	
Make/type:	Midwest Hose	
ID:	3"	
Working pressure:	5,000 PSI	
H2S Service:	NO	
FLEXIBLE BOP CONTROL HOSES	YES	
Quantity:	10	
Make/type:	SYNFLEX TYPE "B"	
ID:	1"	
Working pressure:	5,000 PSI	
Fire resistant:	YES	
Traveling Stand for BOP's	YES	
MUD SYSTEM		
MUD PUMPS	YES	
Quantity:	2	
Make:	WEATHERFORD OR BON	
Model:	MP10	
Horsepower:	1,000	
Type (triplex / duplex):	TRIPLEX	
775-1		

Fluid end type: Maximum working pressure:

Mud pumps drive motors / engines:

Continuous power rating per engine:

Motor type:

Test pressure:

**EXHIBIT A** 

Pump stroke counter type:

Supercharging pump type:

CATERPILLAR 3508 ©

Variable Speed - Diesel

1200 RPM FOR 3508 WEATHERFORD (Interchange

w/Emsco F-1000)

5,000 PSI

5,000 PSI

CUSTOMER TO FURNIS YES

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BOP CONTROL SYSTEM	
BOF CONTROL CTCTEM	
Accumulator Unit	
Make/model:	Burnsco "Bison"
Location:	LOWER DOGHOUSE SH
Fluid reservoir capacity:	160 US GALLONS
Total accumulator capacity (with out prior recharge):	160 US GALLONS
System working pressure:	3,000 PSI
Total useful accumulator volume equals all preventer opening and closing volumes:	160/YES
Plus percent additional volume:	
Accumulator Hydraulic Pumps	
Electric Driven:	
Quantity:	1
Make/model:	TRIPLEX
Each driven by motor of power:	20HP
At operating pressure:	3,000 PSI
Air Driven:	
Quantity:	2
Make/model:	
Flow rate of each pump:	
At operating pressure:	3,000 PSI
Primary Control Panel	
Control panel make/model:	Townsend/Burnsco
Location:	DOG HOUSE SKID
Panel controls for the following functions:	
Annular BOP:	YES
Ram BOP's:	YES
Choke line valve:	YES
System pressure regulator:	YES
Pressure regulator for annular:	YES
Flow meter:	
Quantity of pressure gauges:	3
CHOKE MANIFOLD	
Nominal size:	2" & 4"
Minimum ID:	
Maximum WP:	5,000 PSI

Cylindrical 8' diameter	265 BBL.		
EXHIBIT A Page 4 of 11			
SUPERSINGLE® MD525	NO COMAN SPECIFICATION		
WELL CONTROL	MD COWAN SPECIFICATION		
77.00-00.000			
LOW PRESSURE BLOWOUT PREVENTERS	Na		
All appropriate components H₂S rated	No		
RAM TYPE PREVENTERS	YES		
Quantity:	1		
Make/model:	Horn or Other Type L		
Type (single / double / triple):	DOUBLE		
Size:	11 IN		
Working pressure:	5,000 PSI		
Ram locks:	YES		
Type (manual/hydraulic):	MANUAL		
Side outlets:	4		
Size:	4"		
WP:	5,000 PSI		
Bottom connection:	11" x 5M		
Top connection:	11" x 5M		
AVAILABLE RAMS (INSTALLED) Ouantity / type / size:	1/PLIND		
Quantity / type / size: Quantity / type / size:	1/BLIND		
Quantity / type / size.	1/PIPE/4 1/2"		
ANNULAR PREVENTER	Yes		
Quantity:	res 1		
Make/type:	Horn or Other HA		
Size:	11" x 5M		
Working pressure:	5,000 psi		
Working pressure: Bottom connection:	5,000 psi		
Top connection:	5,000 psi		
Top connection.	0,000		
KILL LINE VALVES	YES		
Quantity:	1		
Make/type:			
Size:	2-1/16 IN		
Working pressure:	5,000 PSI		
Hydraulic / manual / non-return:	MANUAL		
Quantity:	1		
Make/type:	1		
Size:	2-1/16 IN		
Working pressure:	5,000 PSI		
	NON-RETURN		
Hydraulic / manual / non-return:	TACIT IN THE POPULATION OF THE		

SUPERSINGLE® MD525	MD COWAN SPECIFICATIONS 5,000 PSI	
Working pressure:		
Output power:	24,000 ft-lbs	
POWER SUPPLY SYSTEMS		
RIG POWER PLANT	GENERATOR HOUSE: 10	
	BY 51' LONG W/ SQUARE	
Diesel Engine/Generator Sets		
Quantity:	2	
Make/type:	CATERPILLAR / C-1	
Maximum continuous power:	540 HP	
At rotation speed of:	CONSTANT 1200RPI	
Equipped with spark arrestors:	YES	
Mufflers installed:	YES	
AC - Generator		
Quantity:	2	
Make/type:	CATERPILLAR/455 K	
At rotation speed of:	CONSTANT 1200RP	
Output volts:	60 Hz 480 VOLTS	
Sulput voits.	00112100.0212	
Air Compressors - Medium Pressure (rig air):		
Quantity:	CURTIS – 1 each	
Make:		
Model:	RS30F	
Rated Capacity:	102 CFM	
Working pressure:	175 PSI	
Prime mover (electric/diesel):	ELECTRIC	
Continuous power:	30 HP	
AIR RECEIVERS	OILWORKS – 1 eac	
Volume (total):	600 ft2	
Maximum Pressure	175 PSI	
Location:	Lube Skid	
FUEL TANK		
Standard Cylindrical Tank/ Optional Rectangular	MDC FABRICATED	
Cylindrical 8' diameter	265 BBL.	
EXHIBIT A Page 4 of 11		
XHIBIT A Page 4 of 11		

SUPERSINGLE® MD525 sheave diameter:	MD COWAN SPECIFICATIONS 36"	
Sheave grooved for line size:	1 1/4"	
Sneave grooved for line size:	1 1/4	
Drilling Line	YES	
Diameter:	1-1/4"	
Construction:	BETHLEHEM STEEL AMER	
CONSTRUCTION.	RRL/IWRC/EIPS DOMESTI equivalent	
Length (original):	2,500'	
Drilling line reel:	YES	
Drum cover:	NO	
Drilling line drum power driven:	Optional	
Roller guides:	NO	
Dead Line Anchor		
Make/type:	HERCULES HA-119T	
Weight sensor:	60,000#	
Kar		
SLIP BOWL SYSTEM - NON-ROTATING		
A A - Company	N/A	
Make/type:	N/A	
Gate/Bowl Opening: Hook Load:	N/A	
	N/A N/A	
Operating Air Pressure: Operating Hydraulic Pressure:	N/A	
Tubular Goods Range	N/A N/A	
Top Drive/Power Swivel	NIA	
Top Drive/Power Swiver		
Make:	VENTURETECH	
Model:	XK-250	
Type (electric/hydraulic):	HYDRAULIC - SUNSTRA HYDRAULIC PUMP POWER CATERPILLAR C-18 DIESEL I	
<u> </u>	& HYDRAULIC SYSTEM	
Rated capacity:	250T	
Working pressure:	5,000 PSI	
Maximum continuous torque @ 120 rpm:	22,000 FT-LBS	

Upper inside BOP: Floating Cushion sub (Upper Torque Sub):

(Power curve available upon request)

Maximum continuous rotary speed:

Cooling system type:

160 RPM

N/A

2 3/4" INSIDE 4 1/2" I.F.

140 Tons

EXHIBIT A

SUPERSINGLE® MD525		MD CO	WAN SPECIFICATIONS		
sheave diameter:			36"		
Sheave grooved for line size:			1 1/4"		
Drilling Line			YES		
Diameter:			1-1/4*		
Diameter: Construction:			BETHLEHEM STEEL AMERICAN RRL/IWRC/EIPS DOMESTIC or equivalent		
Length (original):			2,500'		
Drilling line reel:			YES		
Drum cover:			NO Optional		
Drilling line drum power driv	en:				
Roller guides:			NO		
	KIT .				
Dead Line Anchor	HD)				
Make/type:	KH	10 1 3	HERCULES HA-119T		
Weight sensor:	HS		60,000#		
	KG-				
SLIP BOWL SYSTEM - NO	N-ROTATING				
Make/type:	1-2		N/A		
Gate/Bowl Opening:	K-		N/A		
Hook Load:			N/A		
Operating Air Pressure:			N/A		
Operating Hydraulic Pressure			N/A		
Tubular Goods Range			N/A		
Top Drive/Power Swivel					
Make:			VENTURETECH		
Model:			XK-250		
Type (electric/hydraulic):		HYDRAULIC - SUNSTRAND HYDRAULIC PUMP POWERED BY CATERPILLAR C-18 DIESEL ENGINE & HYDRAULIC SYSTEM			
Rated capacity:			250T		
Working pressure:			5,000 PSI		
Maximum continuous torque (			22,000 FT-LBS		
(Power curve avail	able upon request)				
Maximum continuous rotary s	peed:		160 RPM		
Cooling system type:			N/A		
Upper inside BOP:			2 3/4" INSIDE		
Floating Cushion sub (Upper	Torque Sub):		4 1/2" I.F.		
100 RPM Dynamic load rating	2		140 Tons		
EXHIBIT A	Page 3 of	11			
SUPERSINGLE® MD525 Working pressure: Output power:		MD CO	WAN SPECIFICATIONS 5,000 PSI 24,000 ff-lbs		
output power.			£4,000 IP105		
POWER SUPPLY SYS	TEMS				
RIG POWER PLANT		CENE	DATOR HOUSE, 401 WIRE		
		GENERATOR HOUSE: 10' WIDE BY 51' LONG W/ SQUARE D MCC			
Discal Engine/Generator	Pote				

CATERRILLAR / C 15

Quantity: