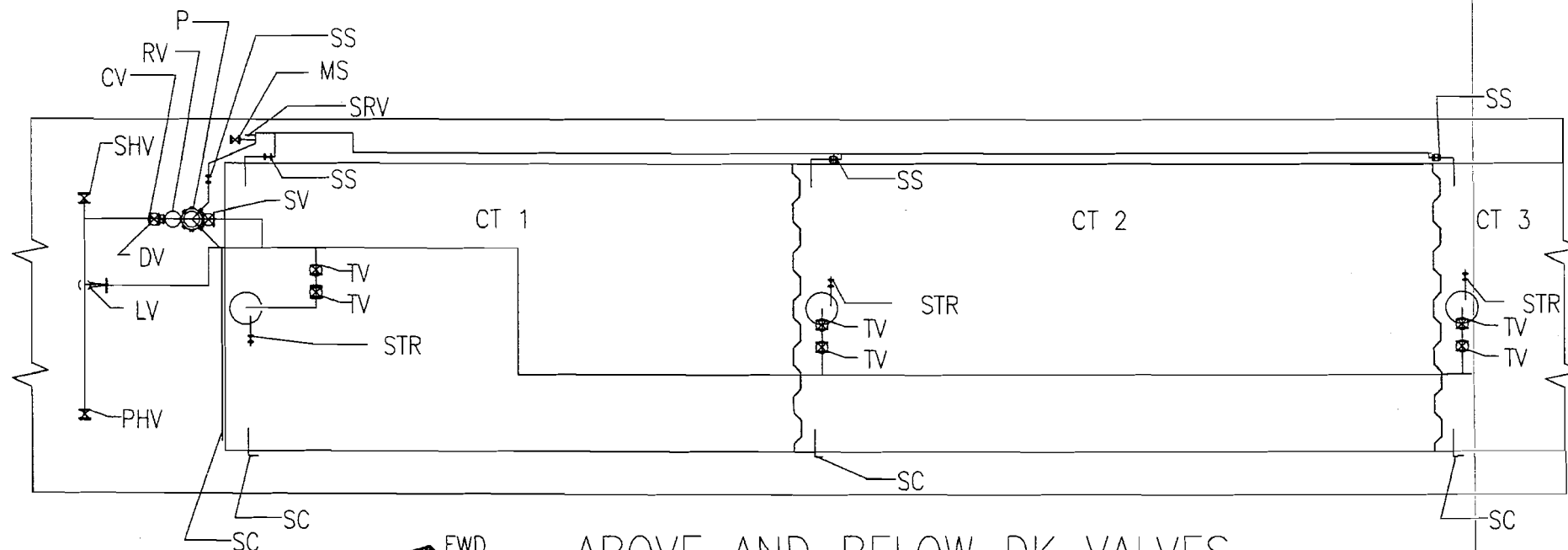




ABOVE AND BELOW DK VALVES

CAPACITY - SHORT TONS AT VARIOUS DRAFTS

DRAFT	TOTAL	CT 1	CT 2	CT 3
6'-0"	804.50	258.50	290.70	255.30
6'-3"	857.30	277.0	311.30	269.0
6'-6"	910.30	295.60	332.10	282.60
6'-9"	963.40	314.30	352.90	296.20
7'-0"	1016.60	333.10	373.80	309.20
7'-3"	1069.70	351.90	394.70	323.10
7'-6"	1123.0	370.80	415.80	336.40
7'-9"	1176.30	389.80	436.90	349.60
8'-0"	1229.80	408.97	458.10	362.80
8'-3"	1283.30	428.0	479.40	375.90
8'-6"	1336.90	447.20	500.70	389.0
8'-9"	1390.90	466.40	522.10	402.40
9'-0"	1444.70	485.80	543.60	415.30
9'-3"	1498.50	505.20	565.10	428.20
9'-6"	1552.30	524.60	586.70	441.0

OPERATING INSTRUCTIONS:

TO LOAD:

OPEN: TV-1, TV-2, TV-3
 OPEN: LV
 OPEN: SHV OR PHV TO DOCK
 CLOSE: DV
 CLOSE: SV

TO DISCHARGE:

OPEN: TV-1, TV-2, TV-3
 OPEN: SV
 OPEN: DV
 OPEN: SHV OR PHV TO DOCK
 CLOSE: LV

MAX. CAPACITY - BBL (FULL)

11,329	3,659.1	4,082.8	3,587.05
TOTAL	CT 1	CT 2	CT 3

MAX CAPACITY - CU. FT (95%)

57,540.2	18,587.59	20,739.93	18,221.7
TOTAL	CT 1	CT 2	CT 3

VALVE IDENTIFICATION

TV - TANK VALVES (NUMBERED PER TANK)

DV - DISCHARGE VALVE

RV - RELIEF VALVE

LV - LOAD VALVE

PHV - PORT HEADER VALVE

SHV - STBD HEADER VALVE

SV - SUCTION VALVE

P - PUMP

CV - WAFER CHECK VALVE

MS - MAIN STEAM VALVE

SRV - STEAM RELIEF VALVE

SS - STEAM SUPPLY

SC - STEAM CONDENSATE

STR - STRIPPING

CBC 1304	9560
CBC 1303	9559
CBC 1302	9558
CBC 1301	9557
CBC 1300	9556
CBC 80	9555
CBC 79	9554
CBC 78	9553
CBC 77	9552
NAME	HULL NO.

VALVE DIAGRAM

TYPE: DOUBLE SKIN

SIZE: 200' X 35' X 12.5'