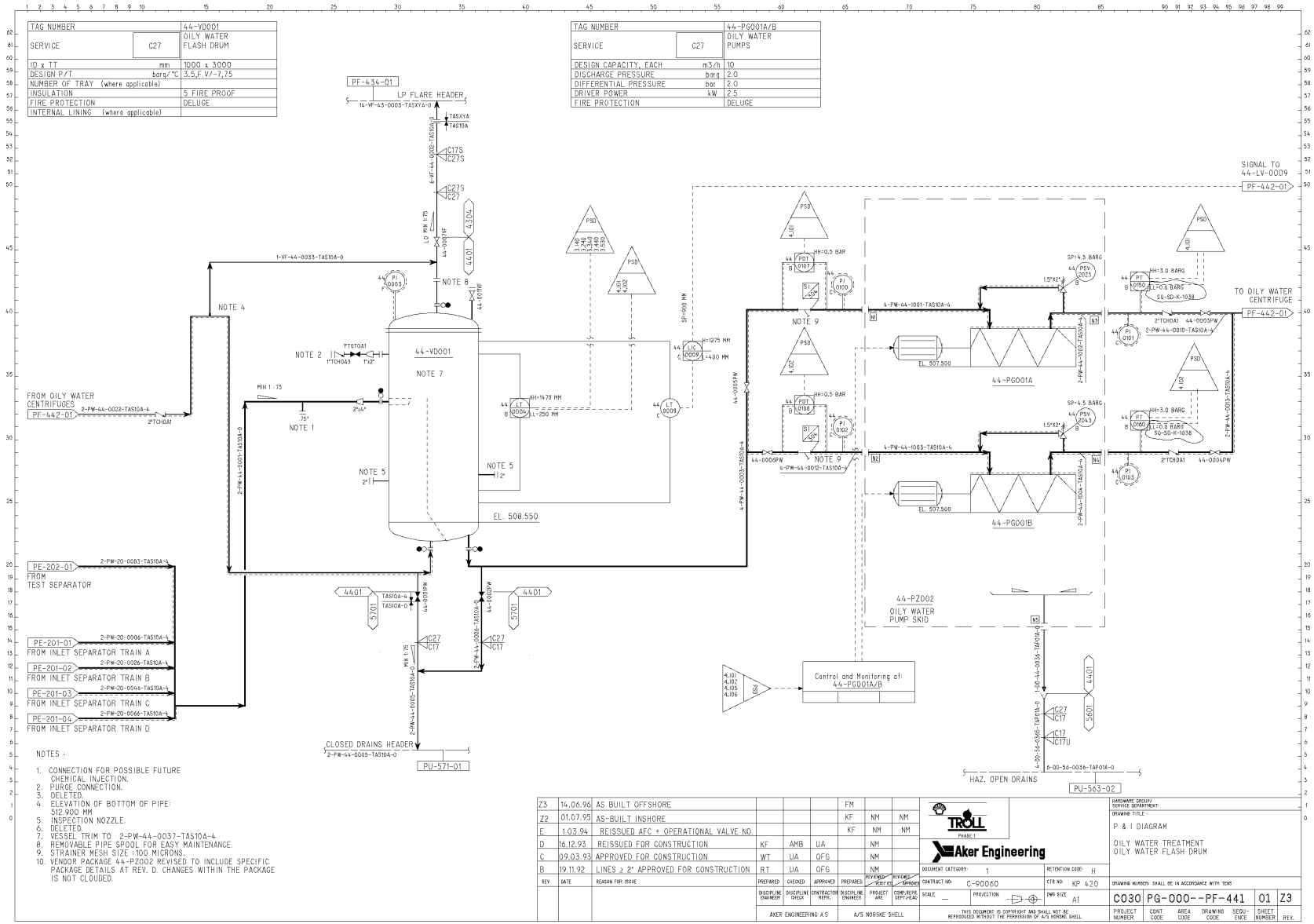
TAG NUMBER 44-VD001
SERVICE C27 OILY WATER FLASH DRUM
ID x TT mm 1000 x 3000
DESIGN P/T barg/°C 3.5,F.V/-7,75
NUMBER OF TRAY (where applicable)
INSULATION 5 FIRE PROOF
FIRE PROTECTION DELUGE
INTERNAL LINING (where applicable)
TAG NUMBER 44-PG001A/B
SERVICE C27 OILY WATER PUMPS
DESIGN CAPACITY, EACH m3/h 10
DISCHARGE PRESSURE barg 2.0
DIFFERENTIAL PRESSURE bar 2.0
DRIVER POWER kW 2.5
FIRE PROTECTION DELUGE
PF-434-01
LP FLARE HEADER
14-VF-43-0003-TAS1YA-0
TAS1YA
TAS10A
6-VF-44-0002-TAS10A-0
C17S
C27S
C27
4304
4401
LO MIN 1:75
44-0001PW
1-VF-44-0033-TAS10A-0
NOTE 8
NOTE 4
44-0001PF
NOTE 2
1"TGTOA1
1"TCHOA3
1"X2"
44-VD001
NOTE 7
FROM OILY WATER CENTRIFUGES
PF-442-01
2-PW-44-0022-TAS10A-4
2"TCHOA1
MIN 1:75
2"X4"
.75"
NOTE 1
2-PW-44-0001-TAS10A-0
NOTE 5
2"
EL. 508.550
HH=1475 MM
LL=250 MM
H=1275 MM
2400 MM
SP=900 MM
44-0005PW
4-PW-44-0003-TAS10A-4
44-0006PW
4-PW-44-0012-TAS10A-4
NOTE 9
HH=0.5 BAR
SP=4.5 BARG
1.5"X2"
4-PW-44-1001-TAS10A-4
4-PW-44-1003-TAS10A-4
EL. 507.500
44-PG001A
44-PG001B
2-PW-44-0002-TAS10A-4
2-PW-44-1004-TAS10A-4
HH=3.0 BARG
LL=0.3 BARG
LL=0.5 BARG
SQ-SD-K-1038
SQ-SD-K-1036
TO OILY WATER CENTRIFUGE
PF-442-01
2"TCHOA1 44-0003PW
2-PW-44-0010-TAS10A-4
2-PW-44-0013-TAS10A-4
2"TCHDA1 44-0004PW
SIGNAL TO 44-LV-0009
PF-442-01
44-PZ002
OILY WATER PUMP SKID
Control and Monitoring of: 44-PG001A/B
PE-202-01
FROM TEST SEPARATOR
2-PW-20-0083-TAS10A-4
PE-201-01
FROM INLET SEPARATOR TRAIN A
2-PW-20-0006-TAS10A-4
PE-201-02
FROM INLET SEPARATOR TRAIN B
2-PW-20-0026-TAS10A-4
PE-201-03
FROM INLET SEPARATOR TRAIN C
2-PW-20-0046-TAS10A-4
PE-201-04
FROM INLET SEPARATOR TRAIN D
2-PW-20-0066-TAS10A-4
5701
5601
1-90-44-0036-TAP01A-0
4-90-56-0365-TAP01A-0
6-00-56-0036-TAP01A-0
HAZ. OPEN DRAINS
PU-563-02
CLOSED DRAINS HEADER
2-PW-44-0005-TAS10A-0
PU-571-01
NOTES :
1. CONNECTION FOR POSSIBLE FUTURE CHEMICAL INJECTION.
2. PURGE CONNECTION.
3. DELETED.
4. ELEVATION OF BOTTOM OF PIPE: 512.900 MM
5. INSPECTION NOZZLE.
6. DELETED.
7. VESSEL TRIM TO 2-PW-44-0037-TAS10A-4
8. REMOVABLE PIPE SPOOL FOR EASY MAINTENANCE.
9. STRAINER MESH SIZE : 100 MICRONS.
10. VENDOR PACKAGE 44-PZ002 REVISED TO INCLUDE SPECIFIC PACKAGE DETAILS AT REV. D. CHANGES WITHIN THE PACKAGE IS NOT CLOUDED.
Z3 14.06.96 AS BUILT OFFSHORE FM
Z2 01.07.95 AS-BUILT INSHORE KF NM NM
E 1.03.94 REISSUED AFC + OPERATIONAL VALVE ND. KF NM NM
D 16.12.93 REISSUED FOR CONSTRUCTION KF AMB UA NM
C 09.03.93 APPROVED FOR CONSTRUCTION WT UA OFG NM
B 19.11.92 LINES ≥ 2" APPROVED FOR CONSTRUCTION RT UA OFG NM
REV DATE REASON FOR ISSUE PREPARED CHECKED APPROVED PREPARED REVIEWED DISC ENG REVIEWED DISC HEAD APPROVED
DISCIPLINE ENGINEER DISCIPLINE CHECK CONTRACTOR REPR. DISCIPLINE ENGINEER PROJECT ARE COMP.REPR. DEPT.HEAD
AKER ENGINEERING A.S A/S NORSKE SHELL
TROLL PHASE 1
Aker Engineering
DOCUMENT CATEGORY: 1 RETENTION CODE: H
CONTRACT NO: C-90060 CTR NO KP 420
SCALE — PROJECTION DWG SIZE A1
THIS DOCUMENT IS COPYRIGHT AND SHALL NOT BE REPRODUCED WITHOUT THE PERMISSION OF A/S NORSKE SHELL
HARDWARE GROUP/ SERVICE DEPARTMENT:
DRAWING TITLE :
P & I DIAGRAM
OILY WATER TREATMENT
OILY WATER FLASH DRUM
DRAWING NUMBER SHALL BE IN ACCORDANCE WITH TENS
C030 PG-000--PF-441 01 Z3
PROJECT NUMBER CONT CODE AREA CODE DRAWING CODE SEQUENCE SHEET NUMBER REV.