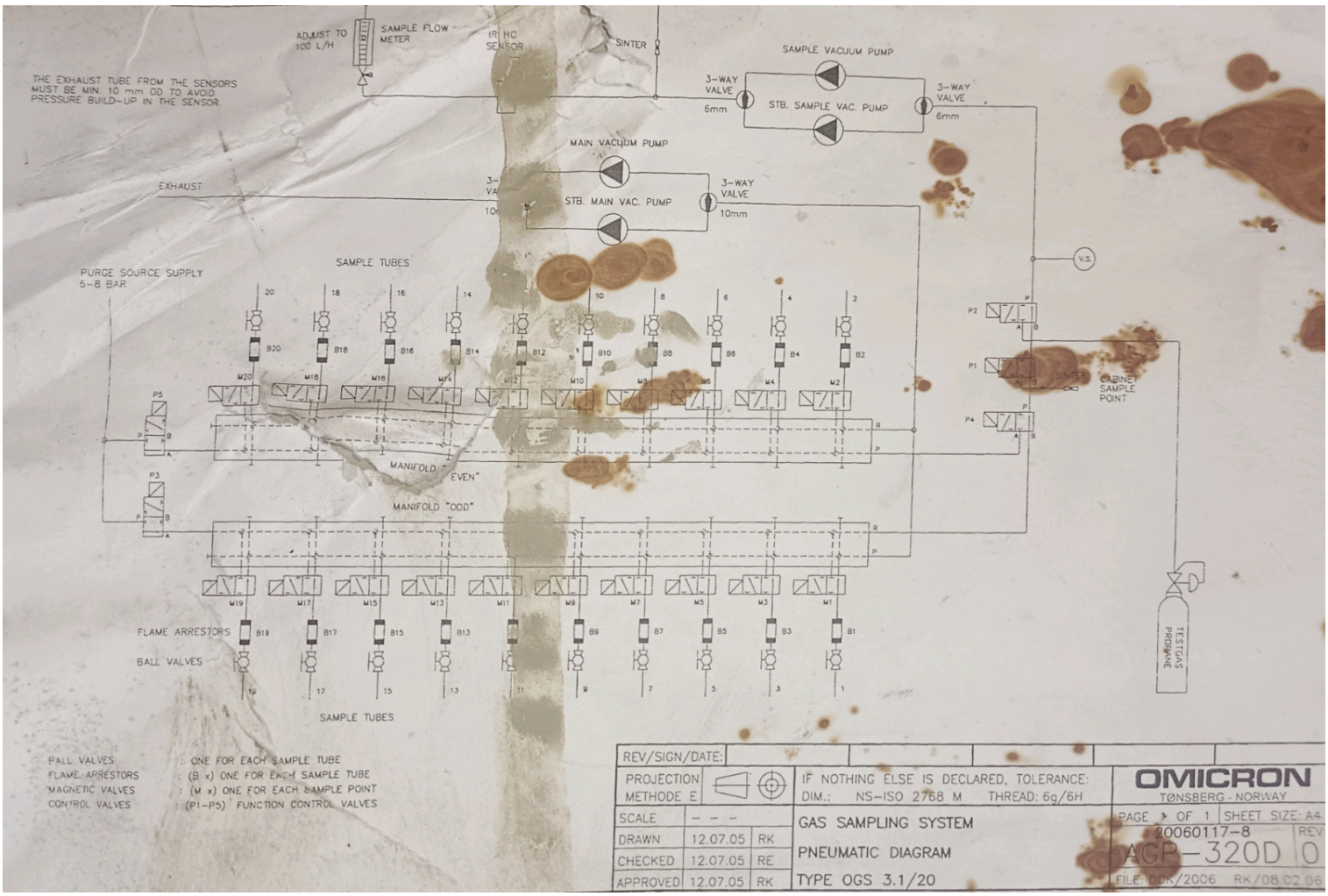
ADJUST TO 100 L/H
SAMPLE FLOW METER
IR/HC SENSOR
SINTER
THE EXHAUST TUBE FROM THE SENSORS MUST BE MIN. 10 mm OD TO AVOID PRESSURE BUILD-UP IN THE SENSOR.
SAMPLE VACUUM PUMP
3-WAY VALVE
6mm
STB. SAMPLE VAC. PUMP
3-WAY VALVE
6mm
MAIN VACUUM PUMP
EXHAUST
STB. MAIN VAC. PUMP
3-WAY VALVE
10mm
V.S.
SAMPLE TUBES
PURGE SOURCE SUPPLY 5-8 BAR
P2
P1
P4
P5
P3
SINTER
CABINET SAMPLE POINT
MANIFOLD "EVEN"
MANIFOLD "ODD"
FLAME ARRESTORS
BALL VALVES
TESTGAS PROPANE
SAMPLE TUBES
BALL VALVES : ONE FOR EACH SAMPLE TUBE
FLAME ARRESTORS : (B x) ONE FOR EACH SAMPLE TUBE
MAGNETIC VALVES : (M x) ONE FOR EACH SAMPLE POINT
CONTROL VALVES : (P1-P5) FUNCTION CONTROL VALVES
REV/SIGN/DATE:
PROJECTION METHODE E
IF NOTHING ELSE IS DECLARED, TOLERANCE:
DIM.: NS-ISO 2768 M THREAD: 6g/6H
OMICRON
TØNSBERG - NORWAY
SCALE - - -
DRAWN 12.07.05 RK
CHECKED 12.07.05 RE
APPROVED 12.07.05 RK
GAS SAMPLING SYSTEM
PNEUMATIC DIAGRAM
TYPE OGS 3.1/20
PAGE 1 OF 1
SHEET SIZE: A4
20060117-8
AGP-320D
REV 0
FILE: DRK/2006 RK/08.02.06

OMICRON
TØNSBERG - NORWAY
SERIAL NO.
20060117-8
CLASS NO.
N.V SFJ 06 4048