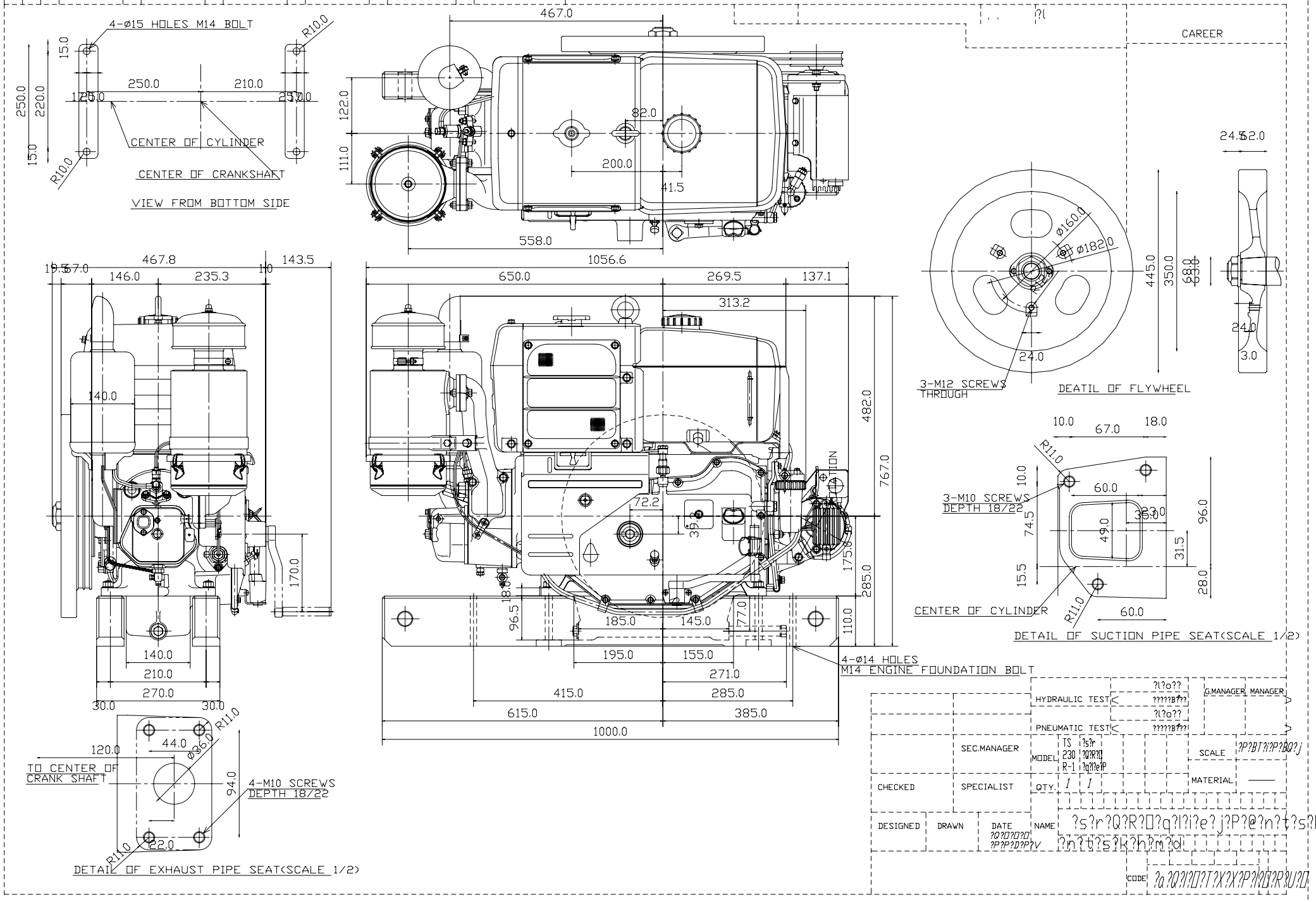
4-ø15 HOLES M14 BOLT
R10.0
15.0
250.0
220.0
250.0
210.0
125.0
250.0
CENTER OF CYLINDER
CENTER OF CRANKSHAFT
VIEW FROM BOTTOM SIDE
467.0
122.0
111.0
82.0
200.0
41.5
558.0
1056.6
467.8
143.5
146.0
235.3
140.0
170.0
140.0
210.0
270.0
30.0
30.0
650.0
269.5
137.1
313.2
482.0
767.0
72.2
39.0
175.0
285.0
110.0
96.5
185.0
145.0
77.0
195.0
155.0
271.0
415.0
285.0
615.0
385.0
1000.0
4-ø14 HOLES
M14 ENGINE FOUNDATION BOLT
120.0
44.0
ø36.0
R11.0
TO CENTER OF
CRANK SHAFT
94.0
4-M10 SCREWS
DEPTH 18/22
22.0
DETAIL OF EXHAUST PIPE SEAT(SCALE 1/2)
ø160.0
ø182.0
445.0
350.0
68.0
63.0
24.0
3-M12 SCREWS
THROUGH
DEATIL OF FLYWHEEL
24.5
52.0
24.0
3.0
10.0
67.0
18.0
R11.0
60.0
3-M10 SCREWS
DEPTH 18/22
74.5
49.0
35.0
96.0
31.5
15.5
28.0
CENTER OF CYLINDER
R11.0
60.0
DETAIL OF SUCTION PIPE SEAT(SCALE 1/2)
CAREER
HYDRAULIC TEST
PNEUMATIC TEST
G.MANAGER
MANAGER
SEC.MANAGER
MODEL
TS 230 R-1
QTY
1
1
SCALE
MATERIAL
CHECKED
SPECIALIST
DESIGNED
DRAWN
DATE
NAME
CODE