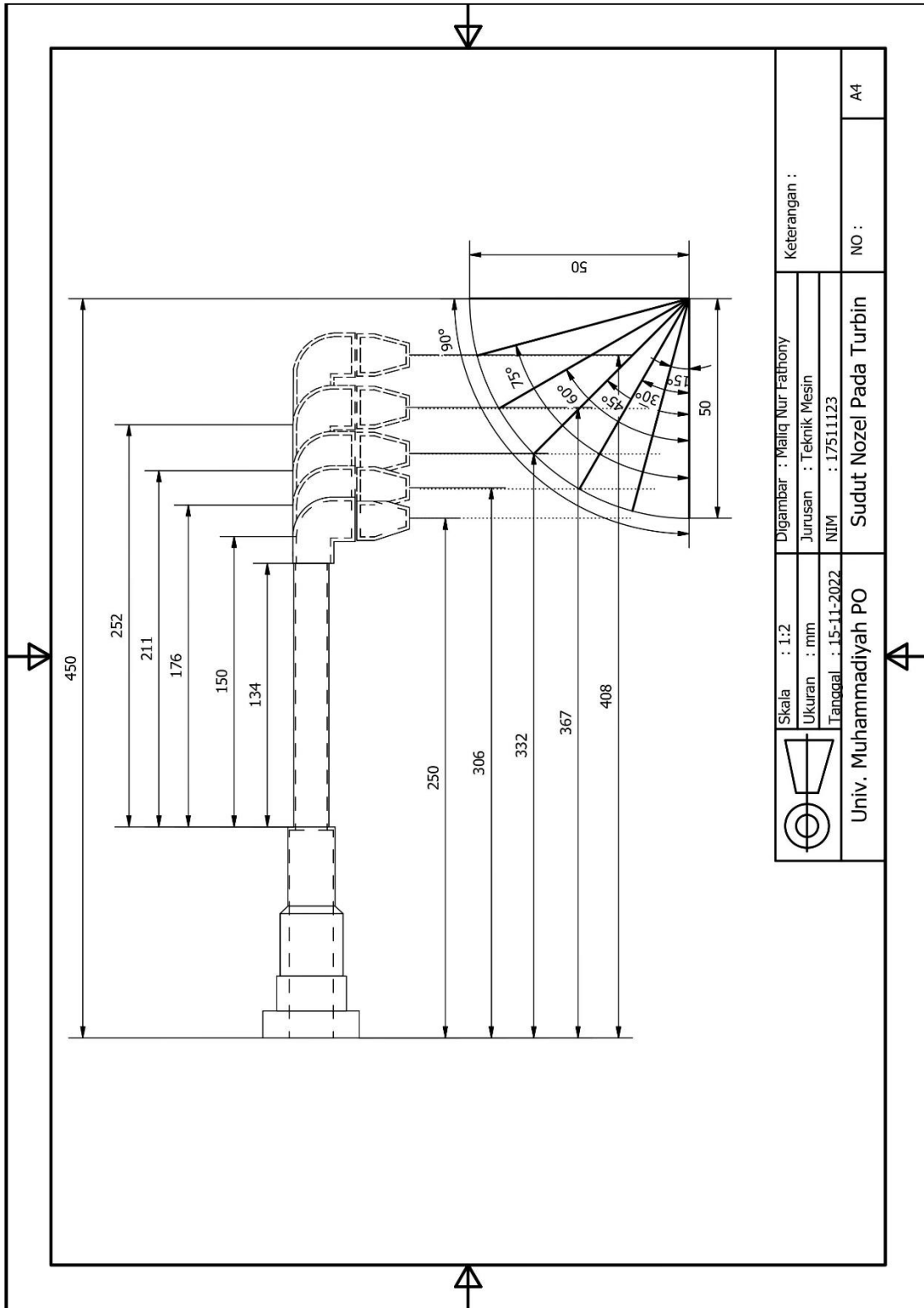
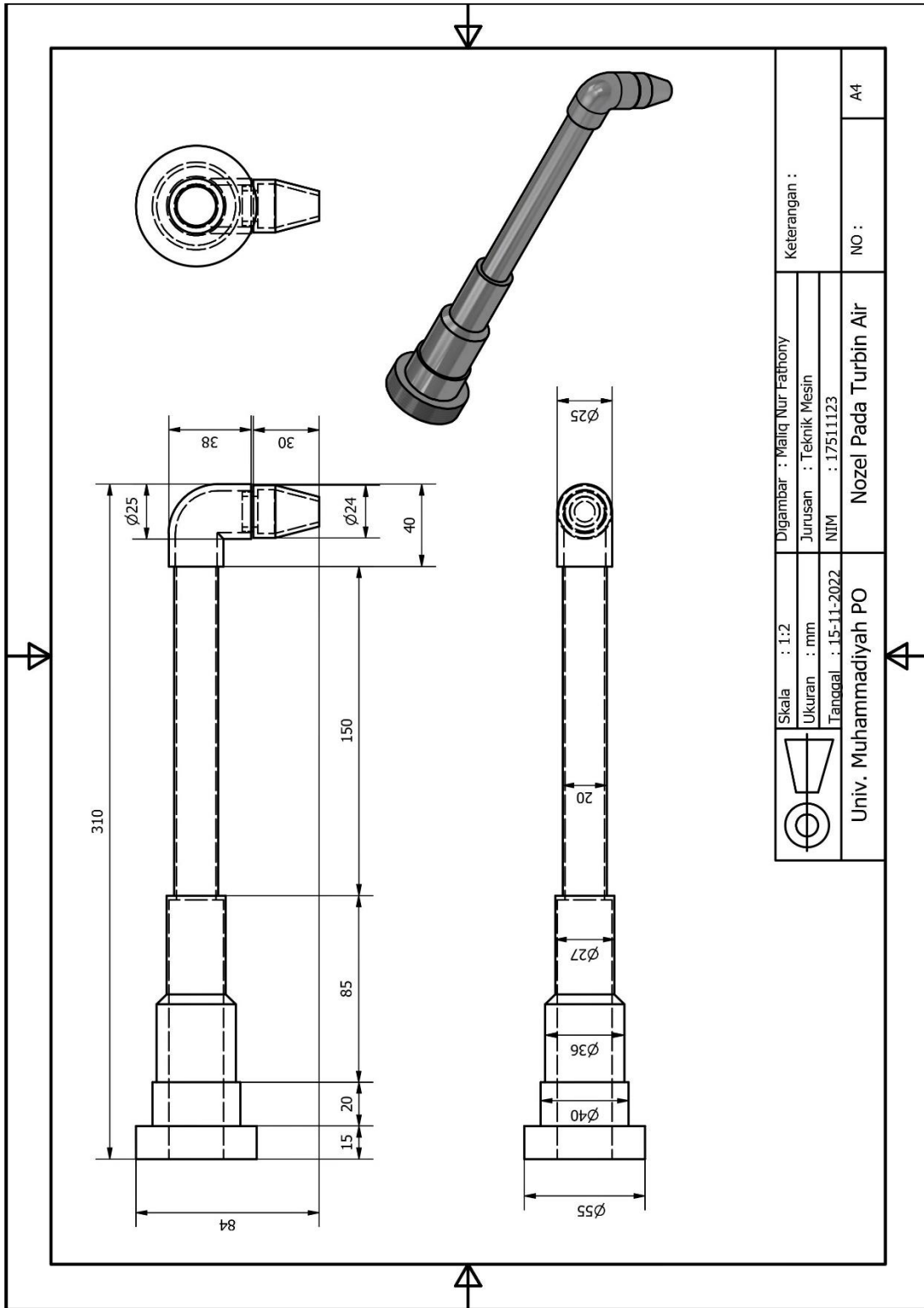


LAMPIRAN I



LAMPIRAN II



LAMPIRAN III



LAMPIRAN IV

Tabel rata-rata perhitungan data performa turbin pelton

Tabel Variasi jarak nosel 17,3 cm (15° sudut poros)

No	Beban (gram)	Gaya (Newton)	Putaran (rpm)	Torsi (Nm)	Daya (Watt)	Efisiensi (%)
1	300	7,6	222	0,95	22,07	36,8%
2	400	7,3	251	0,91	24,04	40,08%
3	500	5,3	269	0,66	18,65	31,09%
4	600	7,9	217	0,98	22,42	37,38%

Tabel Variasi jarak nosel 13,2 cm (30° sudut poros)

No	Beban (gram)	Gaya (Newton)	Putaran (rpm)	Torsi (Nm)	Daya (Watt)	Efisiensi (%)
1	300	8,5	172	1,06	19,12	31,89%
2	400	9,2	258	1,15	31,05	51,77%
3	500	9,2	265	1,15	31,88	53,15%
4	600	11,7	245	1,46	37,49	62,52%

Tabel Variasi jarak nosel 10 cm (45° sudut poros)

No	Beban (gram)	Gaya (Newton)	Putaran (rpm)	Torsi (Nm)	Daya (Watt)	Efisiensi (%)
1	300	10,8	260	1,35	36,73	61,25%
2	400	11,3	209	1,41	30,89	51,51%
3	500	9,6	310	1,2	45,83	76,41%
4	600	12,7	299	1,58	49,68	82,83%

Tabel Variasi jarak nosel 4 cm (60° sudut poros)

No	Beban (gram)	Gaya (Newton)	Putaran (rpm)	Torsi (Nm)	Daya (Watt)	Efisiensi (%)
1	300	7,5	241	0,93	23,64	39,42%
2	400	9,1	235	1,13	27,97	46,64%
3	500	9,4	251	1,17	30,86	51,46%
4	600	6,7	173	0,83	15,16	25,28%

Tabel Variasi jarak nosel 2,5 cm (75° sudut poros)

No	Beban (gram)	Gaya (Newton)	Putaran (rpm)	Torsi (Nm)	Daya (Watt)	Efisiensi (%)
1	300	6,1	82	0,76	6,54	10,91%
2	400	8,8	63	1,1	7,24	12,08%
3	500	8,6	96	1,07	11,61	19,36%
4	600	6	82	0,75	6,43	10,73%

