LAMPIRAN

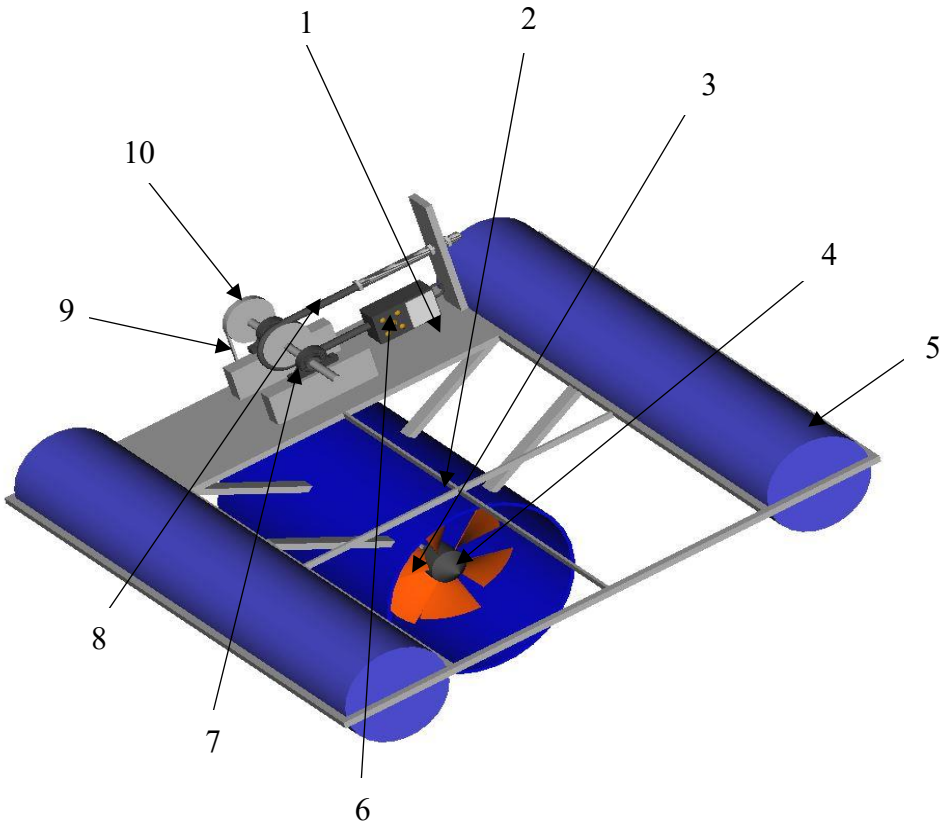
Tabel L-1 : Massa Jenis Air

No	Massa air, m (kg)	Volume air (L)	Volume air (m^3)	Massa jenis air, ρ (kg/m^3)	Massa jenis air rata-rata, ρ (kg/m^3)
1	1,03	1	0,001	1030	1.000
2	0,98	1	0,001	980	
3	0,97	1	0,001	970	
4	1	1	0,001	1000	
5	1,02	1	0,001	1020	

Tabel L-2 : Jadwal Penelitian

No.	Kegiatan	Bulan Ke					
		I	II	III	IV	V	VI
1	Proposal						
2	Persiapan Alat Dan Bahan						
3	Pembuatan Alat Penelitian Turbin Air Terapung						
4	Pengambilan Data						
5	Pengelolaan Data						
6	Seminar Hasil						
9	Ujian Akhir						

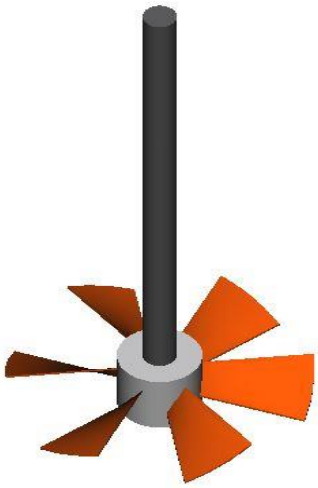
L-1 . *Layout* Penelitian Turbin Air Terapung



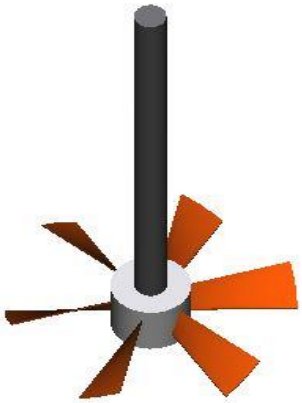
Gambar L-1.1 *Layout* alat penelitian

Keterangn

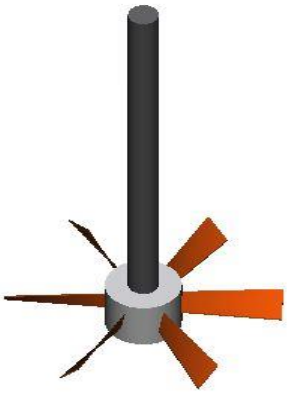
1. Papan
2. Rangka
3. Sudut turbin air terapung
4. Poros
5. Pelampung
6. Neraca pegas
7. Pully
8. Tali pembebanan
9. Rantai
10. Gear



Gambar L-1.**2 Isometrik 30^0**



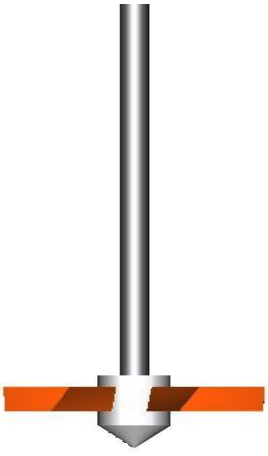
Gambar L-1.**3 Isometrik 45^0**



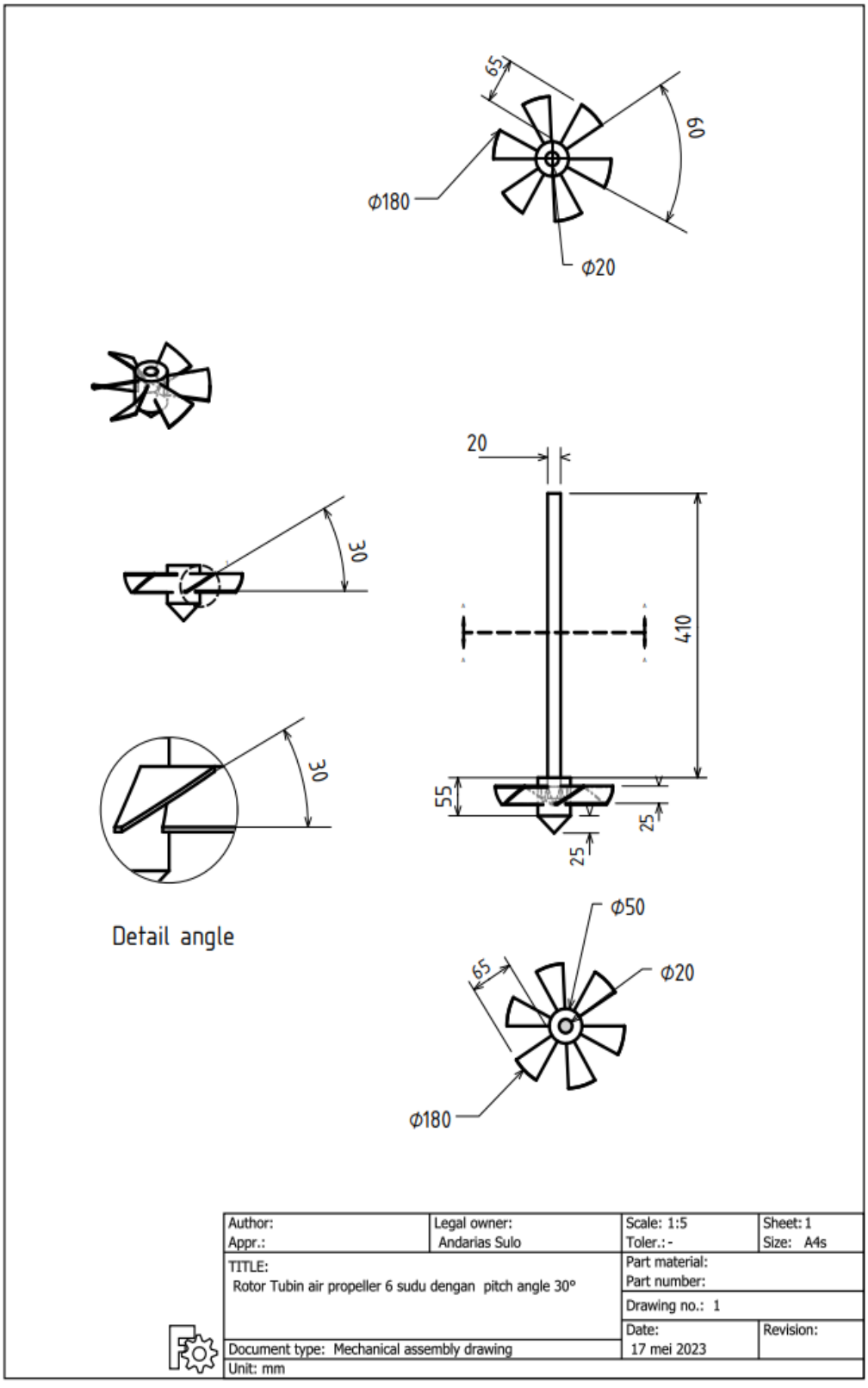
Gambar L-1.**4 Isometrik 60^0**

Gambar L-1.**5 Tampak Depan 30^0**

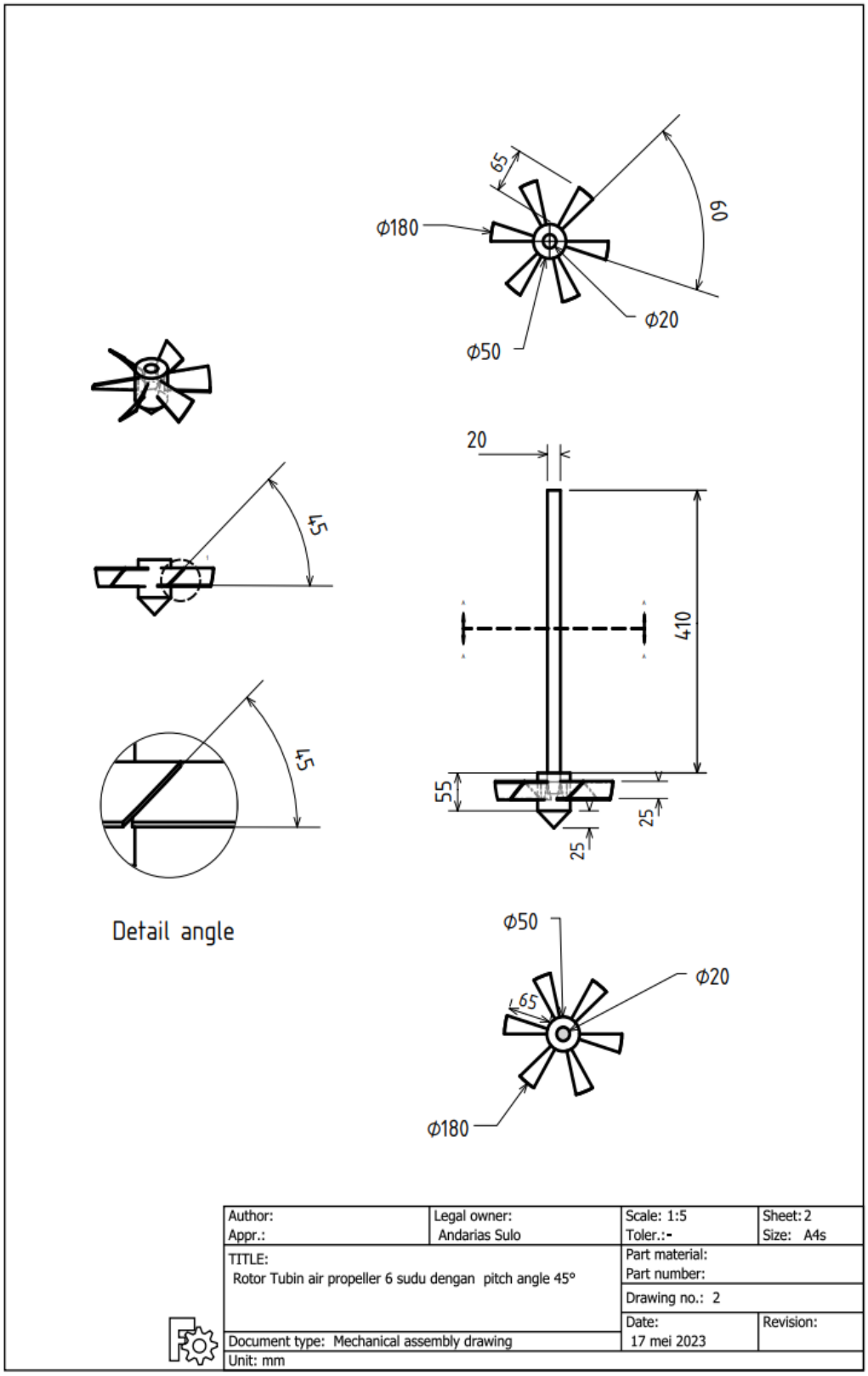
Gambar L-1.**6 Tampak Depan 45^0**



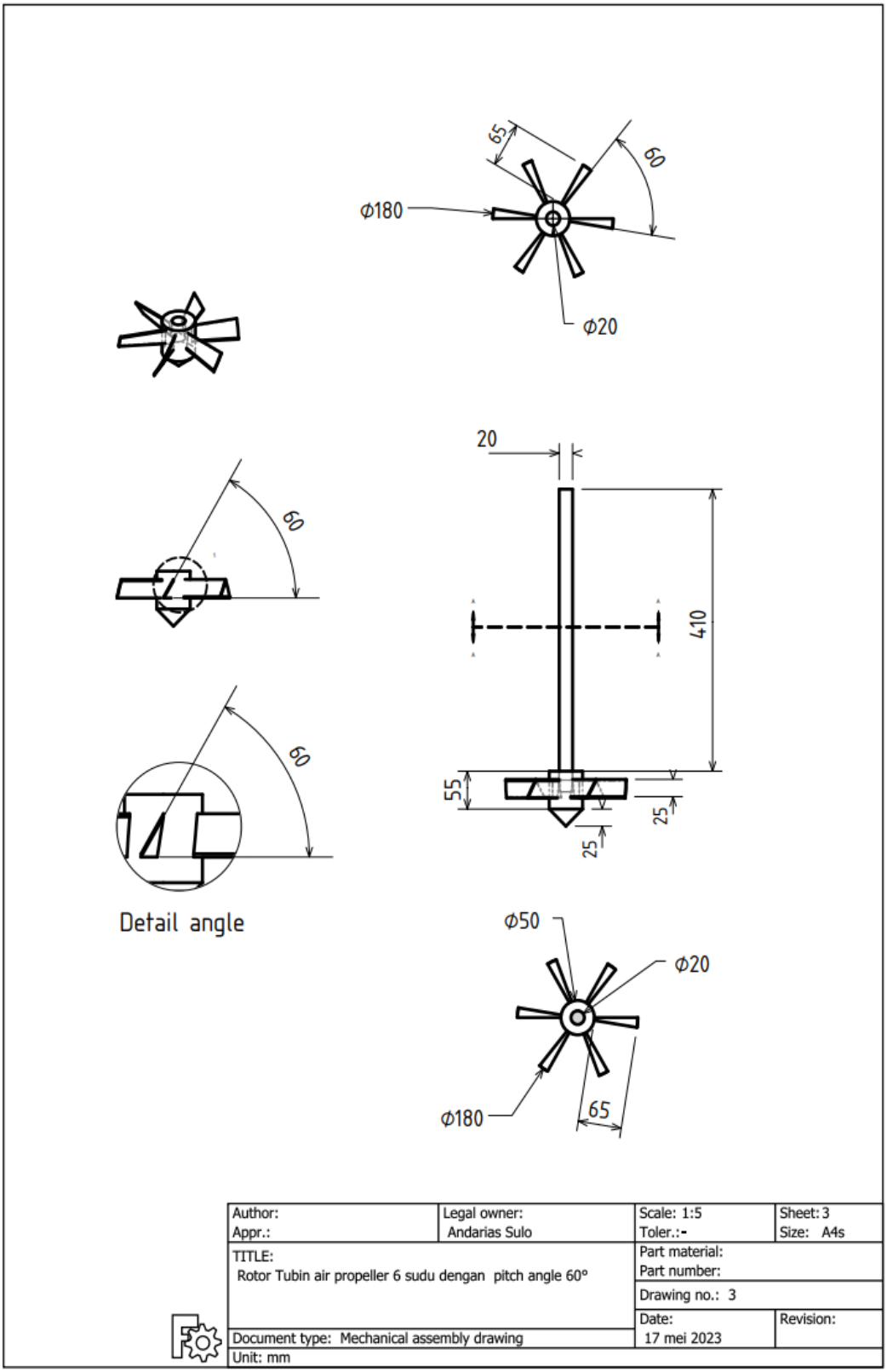
Gambar L-1.**7 Tampak Depan 60^0**



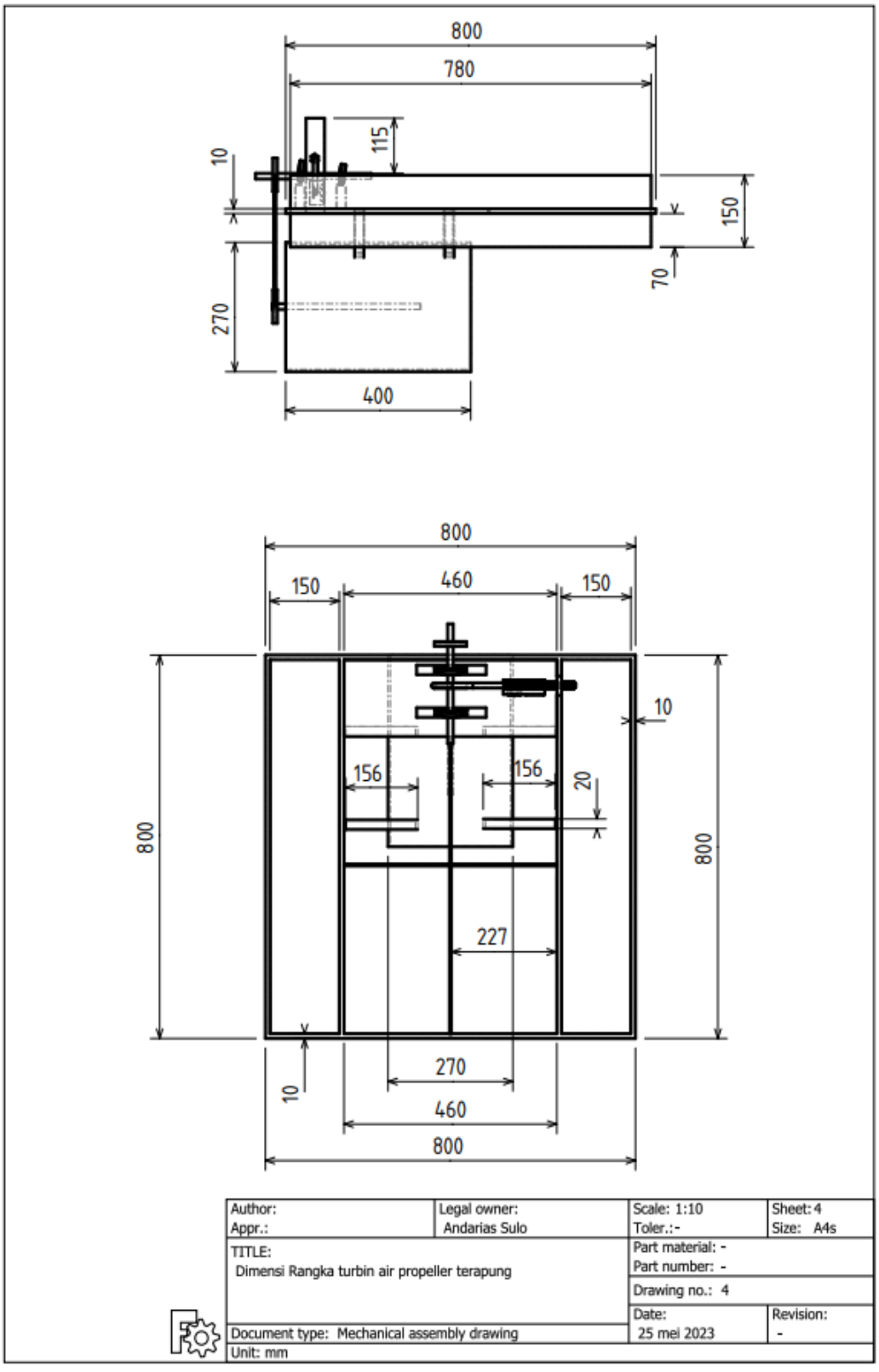
Gambar L-1.8 Dimensi Turbin air Terapung enam sudu dengan pitch angle 30^0



Gambar L-1.9 Dimensi Turbin air Terapung enam sudu dengan pitch angle 45^0



Gambar L-1.10 Dimensi Turbin air Terapung enam sudu dengan pitch angle 60^0



Gambar L-1.11 Dimensi rangka turbin air *propeller* terapung

L-2. Dokumentasi Kegiatan

Gambar L-2.1 Pemotongan pipa PVC

Gambar L-2.2 Pembuatan Sudu *Pitch Angle*

Gambar L-2.3 Pembuatan Rangka dan Pelampung

Gambar L-2.4. Pengecatan Rangka

Gambar L-2.5 Mobilisasi Alat ke Lokasi Penelitian

Gamber L-2.6 Pengukuran Kecepatan Aliran Air

Gambar L-2.7. Proses Pengambilan Data

Gambar L-2.8 Pengukuran Massa Air

Gambar L-2.9. Alat Ukur Techometer

Gambar L-2.10 Alat Ukur Neraca

Gambar L-2.11 Alat Ukur Flowmeter

Gambar L-2.12 Gelas Ukur Massa Air