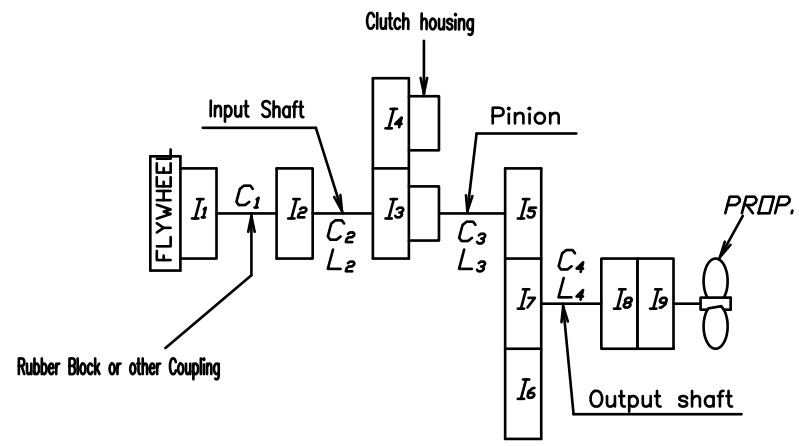
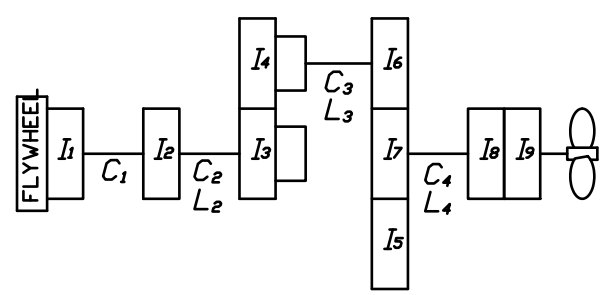


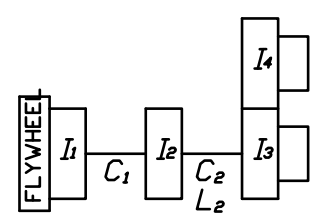
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type		Rubber Block Coupling		Dual Stage Rubber Coupling	
		SAE#2,3-11.5"	SAE#1-14"	SAE#2,3-11.5"	SAE#1-14"
I1 I2 Coupling	Driving ring I1	0.1494	0.6530	0.1434	0.7191
	Spider I10	0.0489	0.1269	0.0356	0.1057
	Input coupling I20	0.0022	0.0022	0.0022	0.0022
	0+0 I2	0.0511	0.1291	0.0378	0.1079
	C1	2.06	2.06	2.06	2.06

Part		Gear Ratio $\Delta 1$							
		1.77	2.09	2.42	2.82	3.19	3.48	3.81	
I5, I6 Pinion + Disc Plate	Teeth No.	47	42	38	34	31	29	27	
	L3	2,622	2,740	2,903	3,192	3,896	4,294	5,043	
	d0	70.00	←	←	←	←	←	←	
	Pinion I10	0.0163	0.0111	0.0080	0.0056	0.0042	0.0034	0.0035	
	Disc I20	0.0018	←	←	←	←	←	←	
I7 Wheel	Teeth No.	83	88	92	96	99	101	103	
	I7	0.1039	0.1409	0.1624	0.1888	0.2095	0.2242	0.3011	
	I3 Clutch Housing Assy [Ahead parts]	Teeth No.	50	←	←	←	←	←	←
		Clutch Pinion+Plate I30	0.0203	←	←	←	←	←	←
Sinter I30		0.0029	←	←	←	←	←	←	
I4 Clutch Housing Assy [Astern parts]	Teeth No.	50	←	←	←	←	←	←	
	Clutch Pinion+Plate I40	0.0203	←	←	←	←	←	←	
	Sinter I40	0.0029	←	←	←	←	←	←	
	0+0 I4	0.0232	←	←	←	←	←	←	
I8 Output Coupling	I8	0.0301	←	←	←	←	←	←	
I9 Companion Coupling	I9	0.0312	←	←	←	←	←	←	
Input Shaft	L2	62,842	←	←	←	←	←	←	
	d0	44.50	←	←	←	←	←	←	
	C2	0.1561	←	←	←	←	←	←	
Output Shaft	L4	5,879	←	←	←	←	←	←	
	d0	84.02	←	←	←	←	←	←	
	C4	1.6679	←	←	←	←	←	←	

REMARK

1. I_{α} = Moment of inertia [kg.m²]
2. d_0 = MIN, Shaft DIA. [mm]
3. L = Equivalent length (Calculated as shaft DIA. of 187.2mm) [mm]
4. Stiffness Unit (Cn) [MNm/rad]

REVISION	SYM.	DESCRIPTION	POSITION	DATE	REV'D	APP'D
003	$\Delta 1$	비율 추가 3.81 : 1	C6	18.05.04	인범	

MATERIAL				DATE 2007.09.04		SCALE N/S		TYPE DMT110A		ORIGINAL DWG. NO.	
APPROVED BY		CHECKED BY		DRAWN		DESIGNED		NAME MASS ELASTIC SYSTEM		REV. 003	
								DWG. NO. 110000-2		REV. 003	
								SIZE A3		CODE ID. NO.	