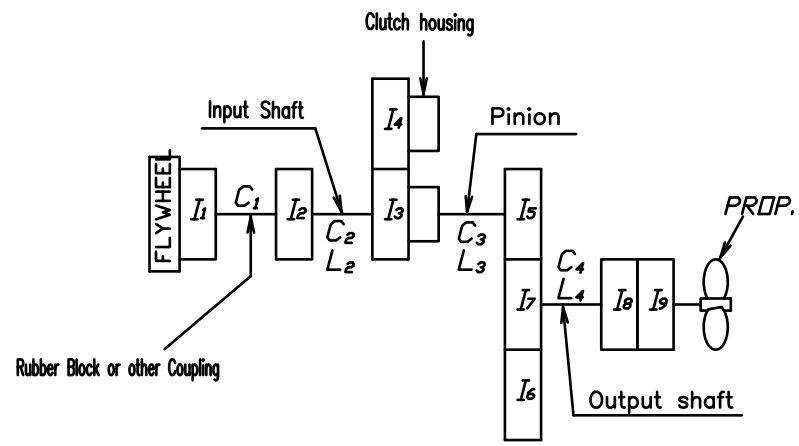
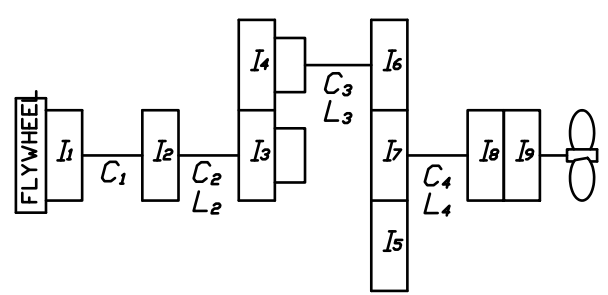


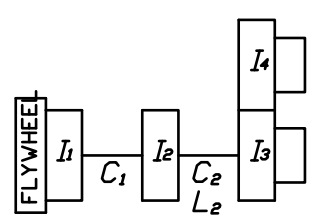
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type	Rubber Block Coupling			Dual Stage Rubber Coupling		
	SAE#2,3-11.5"	SAE#1-14"	SAE#4-10"	SAE#2,3-11.5"	SAE#1-14"	
I1 I2 Coupling	Driving ring I1	0.1494	0.6530	0.1227	0.1434	0.7191
	Spider I10	0.0489	0.1269	0.0265	0.0356	0.1057
	Input coupling I20	0.0022	0.0022	0.0022	0.0022	0.0022
	⊕+⊕ I2	0.0511	0.1291	0.0287	0.0378	0.1079
	C1	2.06	2.06	2.06	2.06	2.06

Part		Gear Ratio					
		1.61	2.06	2.45	2.82	3.12	3.46
I5, I6 Pinion + Disc Plate	Teeth No.	41	35	31	28	26	24
	L3	4,763	4,944	5,198	5,553	6,370	7,020
	d0	62.00	←	←	←	←	←
	Pinion I10	0.0055	0.0033	0.0022	0.0017	0.0013	0.0011
	Disc I20	0.0008	←	←	←	←	←
	⊕+⊕ I5	0.0063	0.0041	0.0030	0.0025	0.0021	0.0019
I7 Wheel	C3	2.0588	1.9835	1.8867	1.7662	1.5395	1.3971
	Teeth No.	66	72	76	79	81	83
I3 Clutch Housing Assy [Ahead parts]	I7	0.0258	0.0372	0.0451	0.0489	0.0567	0.0618
	Teeth No.	45	←	←	←	←	←
	CH/Pinion/Plate I30	0.0124	←	←	←	←	←
	Sinterd I40	0.0016	←	←	←	←	←
I4 Clutch Housing Assy [Astern parts]	⊕+⊕ I3	0.0140	←	←	←	←	←
	Teeth No.	45	←	←	←	←	←
	CH/Pinion/Plate I50	0.0124	←	←	←	←	←
	Sinterd I60	0.0016	←	←	←	←	←
I8 Output Coupling	⊕+⊕ I4	0.0140	←	←	←	←	←
	I8	0.0092	←	←	←	←	←
I9 Companion Coupling	I9	0.0097	←	←	←	←	←
	L2	70,271	←	←	←	←	←
Input Shaft	d0	42.00	←	←	←	←	←
	C2	0.1396	←	←	←	←	←
	L4	15,326	←	←	←	←	←
	d0	59.02	←	←	←	←	←
Output Shaft	C4	0.6399	←	←	←	←	←
	d0	59.02	←	←	←	←	←

REMARK

1. I_α=Moment of inertia [kg.m²]
2. d₀=MIN, Shaft DIA. [mm]
3. L=Equivalent length(Calculated as shaft DIA. of 187.2mm [mm])
4. Stiffness Unit (C_n) [MNm/rad]

SYM.	DESCRIPTION	POSITION	REVISION	DATE	REV'D	APP'D

MATERIAL				DATE 2007.09.04		SCALE N/S		TYPE DMT50A		ORIGINAL DWG. NO.	
APPROVED BY		CHECKED BY		DRAWN		DESIGNED		NAME		DWG. NO.	
		Kim J. Kim						MASS ELASTIC SYSTEM		0 5 0 0 0 0-2	
								REV. 002			
© D-I IND CO., LTD.								SIZE A3		CODE ID. NO.	