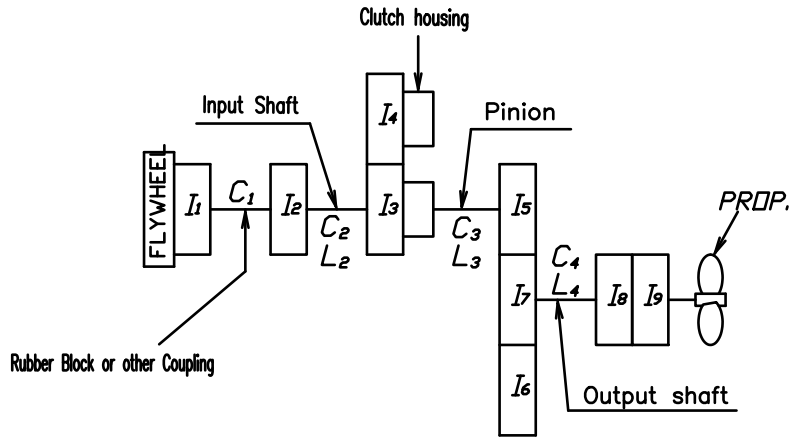
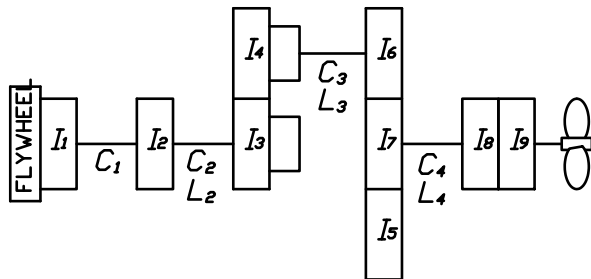


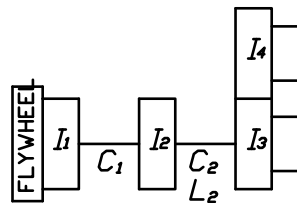
Counter Enginewise Rotation



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
	⊕+⊙ I2	0.0511	0.1291	0.0378	0.1079
	C1	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	4,698	4,950	5,303	5,797	7,215	8,119
	d0	62.00	←	←	←	←	←
	Pinion I10	0.0075	0.0044	0.0030	0.0022	0.0018	0.0014
	Disc I20	0.0015	←	←	←	←	←
	⊕+⊙ I5	0.0090	0.0059	0.0045	0.0037	0.0033	0.0029
I7 Wheel	Teeth No.	66	72	76	79	81	83
	I7	0.0330	0.0487	0.0573	0.0673	0.0734	0.0814
I3 Clutch Housing Assy [Ahead parts]	Teeth No.	45	←	←	←	←	←
	CH Pinion Plate I30	0.0136	←	←	←	←	←
	Sinterd I40	0.0026	←	←	←	←	←
	⊕+⊙ I3	0.0162	←	←	←	←	←
I4 Clutch Housing Assy [Astern parts]	Teeth No.	45	←	←	←	←	←
	CH Pinion Plate I40	0.0136	←	←	←	←	←
	Sinterd I40	0.0026	←	←	←	←	←
	⊕+⊙ I4	0.0162	←	←	←	←	←
I8 Output Coupling	I8	0.0180	←	←	←	←	←
I9 Companion Coupling	I9	0.0162	←	←	←	←	←
Input Shaft	L2	77,643	←	←	←	←	←
	d0	42.00	←	←	←	←	←
	C2	0.1263	←	←	←	←	←
Output Shaft	L4	11,458	←	←	←	←	←
	d0	69.02	←	←	←	←	←
	C4	0.8558	←	←	←	←	←

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 (C_n) [MNm/rad]

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

MATERIAL				TYPE		ORIGINAL DWG. NO.	
DATE 2007.09.04		SCALE N/S		DMT90A			
APPROVED BY				NAME		MASS ELASTIC SYSTEM	
CHECKED BY		DRAWN		DESIGNED		DWG. NO. 090000-2	
Kim J. Kim						REV. 002	
D-I IND CO., LTD.				SIZE A3		CODE ID. NO.	