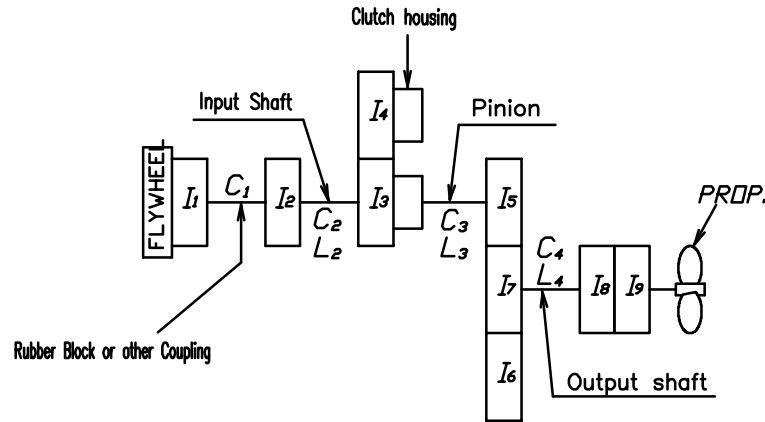
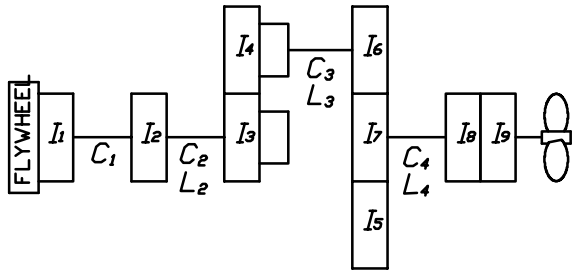


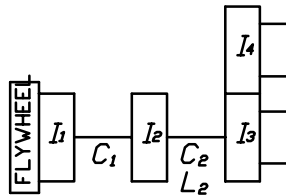
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type	Rubber Block Coupling		Dual Stage Rubber Coupling	
	SAE#2-11.5"	SAE#1-14"		SAE#1-14"
I1 I2 Coupling	Driving ring I1	0.1434	0.6188	0.4537
	Spider I10	0.0356	0.1417	0.1506
	Input coupling I20	0.0046	0.0046	0.0046
	φ + φ I2	0.0402	0.1463	0.1552
	C1	2.06	2.06	2.06

Part		Gear Ratio			
		5.15	5.96		
I5 . I6 Pinion + Disc Plate	Teeth No.	26	23		
	L3	3,802	4,327		
	d0	79.00	←		
	Pinion I10	0.0080	0.0055		
	Disc I20	0.0045	←		
	φ + φ I5	0.0125	0.0100		
I7 Wheel	Teeth No.	137	134		
	I7	2.3592	2.5525		
I3 Clutch Housing Assy [Ahead parts]	Teeth No.	47	←		
	CH Pinion Plate I30	0.0515	←		
	Sinterd I30	0.0053	←		
	φ + φ I3	0.0568	←		
I4 Clutch Housing Assy [Astern parts]	Teeth No.	47	←		
	CH Pinion Plate I40	0.0515	←		
	Sinterd I40	0.0053	←		
	φ + φ I4	0.0568	←		
I8 Output Coupling	I8	0.1584	←		
I9 Companion Coupling	I9	0.1726	←		
Input Shaft	L2	47,113	←		
	d0	47.95	←		
	C2	0.2082	←		
Output Shaft	L4	3,089	←		
	d0	104.03	←		
	C4	3.1741	←		

REMARK

1. Ixx=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 (Cn) [MNm/rad]

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

MATERIAL				TYPE		ORIGINAL DWG. NO.	
DATE 2007.09.04				SCALE		DMT180HL	
APPROVED BY		CHECKED BY		DRAWN		DESIGNED	
Kim J. Kim							
NAME				MASS ELASTIC SYSTEM			
DWG. NO.				180000-2			
REV.				002			
SIZE				A		CODE ID. NO.	
D-I IND CO., LTD.							