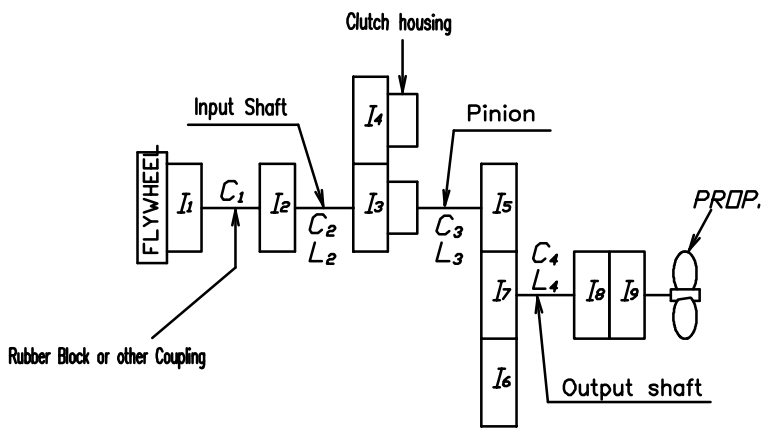
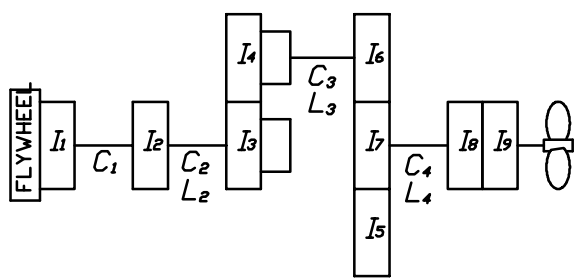


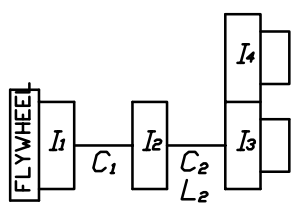
Counter Enginewise Rotation



Enginewise Rotation



Neutral



Coupling Type		Rubber Block Coupling		
		SAE#3-11.5"	SAE#4-10"	SAE#5-7.5"
I1 I2 Coupling	Driving ring I1	0.1736	0.1153	0.0346
	Spider I10	0.0861	0.0861	0.0040
	Input coupling I20	0.0005	0.0005	0.0005
	Φ+Φ I2	0.0866	0.0866	0.0045
	C1	2.06	2.06	2.06

Part		Gear Ratio						
		1.64	2.07	2.52	2.96	3.32	3.52	
I5, I6 Pinion + Disc Plate	Teeth No.	36	31	27	24	22	21	
	L3	13,153	13,690	14,599	15,951	18,605	19,464	
	d0	43.00	←	←	←	←	←	
	Pinion I10	0.0014	0.0009	0.0006	0.0004	0.0003	0.0003	
	Disc I20	0.0003	←	←	←	←	←	
I7 Wheel	Teeth No.	59	64	68	71	73	74	
	I7	0.0080	0.0105	0.0149	0.0152	0.0168	0.0175	
	I3 Clutch Housing Assy [Ahead parts]	Teeth No.	44	←	←	←	←	←
		CH Pinion Plate I30	0.0040	←	←	←	←	←
Sinterd I30		0.0006	←	←	←	←	←	
I4 Clutch Housing Assy [Astern parts]	Teeth No.	44	←	←	←	←	←	
	CH Pinion Plate I40	0.0040	←	←	←	←	←	
	Sinterd I40	0.0006	←	←	←	←	←	
I8 Output Coupling	Teeth No.	44	←	←	←	←	←	
	CH Pinion Plate I80	0.0040	←	←	←	←	←	
	Sinterd I80	0.0006	←	←	←	←	←	
I9 Companion Coupling	Teeth No.	44	←	←	←	←	←	
	CH Pinion Plate I90	0.0040	←	←	←	←	←	
	Sinterd I90	0.0006	←	←	←	←	←	
Input Shaft	L2	330,939	←	←	←	←	←	
	d0	25.80	←	←	←	←	←	
	C2	0.0296	←	←	←	←	←	
Output Shaft	L4	52,288	←	←	←	←	←	
	d0	44.024	←	←	←	←	←	
	C4	0.1912	←	←	←	←	←	

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				TYPE		ORIGINAL DWG. NO.	
DATE 2007.09.04				SCALE N/S		DMT25AL	
APPROVED BY				CHECKED BY		NAME	
						MASS ELASTIC SYSTEM	
						DWG. NO. 025000-2	
						REV. 002	
D-I IND CO., LTD.				SIZE A3		CODE ID. NO.	