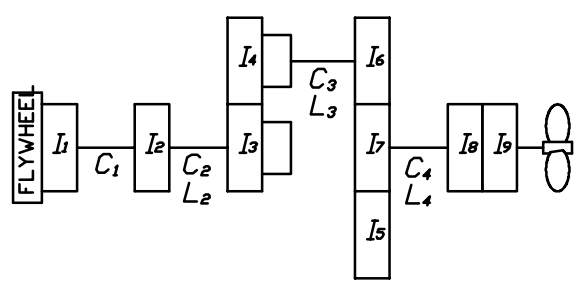
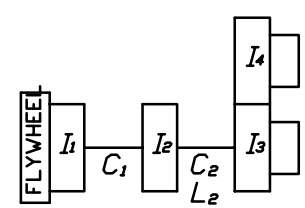


Enginewise Rotation



Neutral



REMARK

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

Coupling Type		Rubber Block Coupling		Dual Stage Rubber Coupling	
		SAE#2-11.5"	SAE#1-14"	SAE#1-14"	
Coupling	Driving ring I_1	0.1434	0.6188		0.4537
	Spider I_{\odot}	0.0356	0.1417		0.1506
	Input coupling I_{\odot}	0.0050	0.0050		0.0050
	$\odot + \odot$ I_2	0.0406	0.1467		0.1556
	C_1	2.06	2.06		2.06

Part		Gear Ratio					
		1.83	2.09	2.51	3.08	3.43	
I_5, I_6	Teeth No.	36	33	29	25	23	
	L_3	2,883	2,959	3,138	3,883	4,250	
	d_o	80.00	←	←	←	←	
	Pinion I_{\odot}	0.0219	0.0162	0.0106	0.0066	0.0051	
	Disc I_{\odot}	0.0050	←	←	←	←	
I_7 Wheel	Teeth No.	66	69	73	77	79	
	I_7	0.1779	0.2312	0.2776	0.2987	0.3421	
	I_3 Clutch Housing Assy [Ahead parts]	Teeth No.	39	←	←	←	←
		Clutch Housing Plate I_{\odot}	0.0348	←	←	←	←
		Sinterd I_{\odot}	0.0058	←	←	←	←
I_4 Clutch Housing Assy [Astern parts]	Teeth No.	39	←	←	←	←	
	Clutch Housing Plate I_{\odot}	0.0348	←	←	←	←	
	Sinterd I_{\odot}	0.0058	←	←	←	←	
I_8 Output Coupling	I_8	0.0714	←	←	←	←	
I_9 Companion Coupling	I_9	0.1615	←	←	←	←	
Input Shaft	L_2	45,552	←	←	←	←	
	d_o	47.95	←	←	←	←	
	C_2	0.2153	←	←	←	←	
Output Shaft	L_4	4,770	←	←	←	←	
	d_o	89.02	←	←	←	←	
	C_4	2.0559	←	←	←	←	

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

MATERIAL		DATE 2007.09.04		SCALE		TYPE	DMT200H	ORIGINAL DWG. NO.
APPROVED BY	CHECKED BY	DRAWN	DESIGNED	NAME		MASS ELASTIC SYSTEM		
DWG. NO.		195000-2		REV.		002		
SIZE		A		CODE ID. NO.				

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