

## **CH / HPC Series Marine - Application Fact Sheet**

AFS-05 Rev 3. 1/2021

General Information	
Company Name:	Date:
Contact Name:	Title:
Address:	Division:
City, ST, Zip:	Phone: Ext.:
E-Mail:	Fax:
Application Description:	
Driving Unit, Brand / Model:*	Driven Unit, Brand / Model:*
□ Main Engine □ Auxiliary Engine □ Electric Motor	
Hydraulic Motor  Combustion Engine  Other	□ Thruster □ Winch □ Draw Works □ Other
Power Rating:*	Starting Torque (Max) 🗅 lbft. 🗅 Nm @ RPM
Max Torque:* 🗅 lbft. 🗅 Nm @ RPM*	Power Rating* □ HP □ kW @ RPM*
Deductions From Gross Power of Driving Unit:	Running Torque (Max) 🖬 Ibft. 🖨 Nm @RPM*
□ Fan □ Pump 1 □ Pump 2	□ Other = Total
Conditions at Engagement:	Ambient Temperature of Operating EnvironmentºFºC
□ Stationary □ Full Load □ Without Load	Engine / Gearbox Operating Temperature°F°C
Max RPM While Engaged:	Time Engaged (%):
Max RPM While Disengaged:	Time Disengaged (%):
Engagement Frequency (Per Hour):	Period of Acceleration (seconds):
Conditions During Engagement / Load Type : 🗅 Constant	Pulsating Light Shock Heavy Shock
Survey Requirement:* ABS DNV LLO	YD's Other None
Marine Propulsion         Power and speed of prime mover HP kW         Fixed or variable pitch propeller         Mounting (shaft to shaft, quill shaft, coupling)         Overspeed requirement         Inertia to be accelerated including entrained water         Breakaway torque of shafting Ib.in         Engagement / idle speed of prime mover	some instances it may be possible to run CH/HPC clutches dry. In those instances, a cover/housing must be used to minimize contamination and corrosion problems.
Winches	
Motor power and speed       HP       kW         Gear ratios:       Stall torque       Ib.in       Nm         Max cable pull       Ib.in       Nm         Cable payout/inhaul speeds       ft/min       m        m/ min      m/ min      m/	ft/ min
m/ min	m/ min
mounting arrangement - prease provide sketch of electronic me.	
Commercial Data: Project Only	Actuation Pressure: A fixed orifice pressure regulating valve must be specified in the system to prevent over or under-pressurization of any Logan Clutch PTO. The Logan warranty does not cover clutch failure due to over or under-pressurization. The highes pressure values on Logan Sales Drawings are maximum ratings for Logan Clutches.
Project Only       Image: Yes       Image: No       Quantity Required         Product Line       Image: Yes       Image: No       Annual Volume	Torsional Damping Devices for Logan Products: Torsional compatibility tests rest solely with the OEM, Distributor, and End user. Logan accepts no liability for prematur
Target Price Per Unit 🛛 Yes 🗅 No 🛛 If yes, indicate price	failure of Logan products due to Torsional Vibration or Vibratory Torque. It is the buye
Type of Proposal:	responsibility to specify this option, which can result in additional cost and increase in installation length. Logan will not accept any liability for personal injury, loss of life, damage or loss of property due to the failure of the buyer or installer to properly apply
Current Production 🗅 Yes 🗅 No Current Brand Used:	or install Logan products.
Feasibility (layout drawing + target price)	Logan Clutch Corporation reserves the right to modify product specifications and designs without notice and without incurring obligations. Torque values are based upp either wet disc nacks or dry disc packs with full contact between surfaces depending
Immediate Need 🛛 Yes 🖵 No 🛛 Target Price:\$ U	CONDUCTION AND SHOULD BE OUTFORD IN ACCOLORDCE WITH USHA LEOULTEMENTS AND OTHER
*Min. Required Info	applicable laws, regulations and industrial standards. See Logan Terms and Condition for more detail.
CUSTOMER ACCEPTANCE: I agree that the stated specification accurately and fully describes the vehicle or system for which a Logan product is being considered.	
Name: Signature:	SURMIT

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