

# Chris★Craft

## Chris-Craft Outboards History

Chris-Craft outboards were made in Grand Rapids Michigan from 1949 through 1953. Approximately 23,000 of the 5.5 horsepower Challenger were made. Starting in late 1950 the Commander 10 horsepower was made with around 9,000 produced by 1953. The early Commanders had many changes and both motors started their numbering at 1,000. The records for the year-to-serial number were not kept.

There were two types of "racers" that were made for Alan Smith and his sister Sylvia. The "Algonac" version had different towers and lower units. Alan's motor used alcohol and castor oil to make short work of anyone with their "fast" Mercurys. The "Grand Rapids" version was made in Grand Rapids and under 40 were produced. The tower was light green in color and the unit had tiny gears that did not hold up too well.



MODEL "K" ENGINEERING CHANGES

Date	Engine No.	Eng. Change	Change
5/13/50	X-8	10-6536	.492 - .493 Impeller
7/25/50	X-20	10-6539	7/32 depth of O.B. in Adapter
6/3/50	X-25	10-6528	No groove #41 Drill Choke Rod
6/1/50	X-3	10-6552	New dimension Swivel Column
6/3/50	X-5		Friction rings on Magneto
6/30/50	X-6	10-6563	Steel reed supports
7/10/50	X-22		Aluminum liner swivel brkt. Bushing
7/28/50	101005	10-6562	17/64 drill on Swivel Brkt.
7/28/50	101001		.505 - .510 dia. safety chain link
8/8/50	101012	10-6530	3/8" - 24 tap 2 holes
8/7/50	101002	10-6550	Eliminate 1/8" drain hole D.S. housing
	101025		Orange Flywheel S.D.R. Housing
	101036		New prop. shafts, brass hub. - Hard rubber
8/25/50	101040	10-6548	1/4" length of thread S.D.R. Pivot Pin
8/25/50	101040		Now magneto set-up, Wavy Washer
9/5/50	101050		New Inspection tags - D.S. Coupling pinned to Crank
9/6/50	101058		Steel, Cad Plated Magneto Adapter
9/13/50	101059	10-6575	1/4" for Rope on sheave
9/18/50	101070		Fillister head screw - Hi-lift lockwasher on
9/19/50	101060		Carrying grip to tank frame
9/19/50	101060		Throttle Cams shortened on low - Excepting 61, 62, 63, 64, 66, 68.
	101050		Drive Shaft Housing Spotfaced for starting
	101126		3/8 - 24 Allen Set Screws
10-1-50	101126		Use new brass hubs, hard rubber absorber stamped "V" to identify.
10/18/50	101188	10-6610	Dual purpose sealer on all center main studs
11/1/50	101258		Stainless steel pivot pins on Starter Dog Retainer
10 50	101120		5 Fillister head screws, 5 oval head for mounting power head.
11/3/50	101300		Heat treated 12-24 screw pinion to drive shaft.
10/16/50	101135		Thick thrust pads, Carrying Handles faced
11/8/50	101275		Die cast Tank frames
11/8/50	101275		Cadium plated hubs
11/21/50	101300		Change 12 - 24 pinion screws - Not hard enough
12/4/50	101368		New style drive shaft housing - old style gear housing
12/5/50	101394		New style drive shaft housings - new style Gear Housing
12/11/50	101424		Impellers surface ground to size
12/28/50			1/4 - 28 Screws in Flywheel
1/3/51	101589		Conn. Rod Cap screws chamfered
1/4/51	101596		1/8" washers under 1/4-20 x 2-1/4 head bolts
1/16/51	101620		New carb. Lever stud
1/18/51	101666		Quadrant unpainted
1/18/51	101655		Head bolts heat-treated
2/1/51	101745		Stainless steel stud nuts, main bearing
2/1/51	10746		Zinc plated washers 2-1/4" head bolts
2/1/51	101750		Stanolube all grease seals
2/16/51	101862		Impellers used without grinding
2/19/51	101940		3/4 blocks .0008 O.S. on bore
2/20/51	101825		New patent decal
2/26/51	102032		New pistons in this engine
3/2/51			OK to use cracked rotors per E. Jasper
3/5/51	102185		New type pistons
3/27/51	102310		Lockwashers on mag. adaptor and Intake Manifold



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K-10 COMMANDER WITH 2ND DESIGN  
RACING LOWER UNIT