

## ANTIQUE OUTBOARD MOTOR CLUB SOUTHERN CALIFORNIA CHAPTER

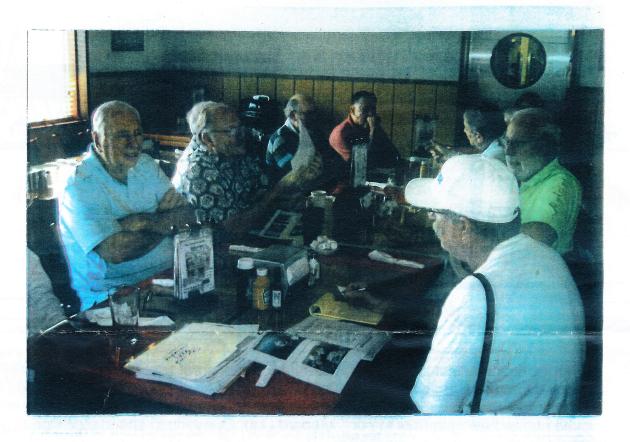
FEBRUARY 2015

Our Christmas Meet at Woody's Restaurant was a great success with over twenty members and guests in attendance. The club enjoyed excellent weather and good food. Several members brought vintage wooden boats powered by old outboards and we picked up two new members to our outboard club. Everyone in attendance won a raffle prize.

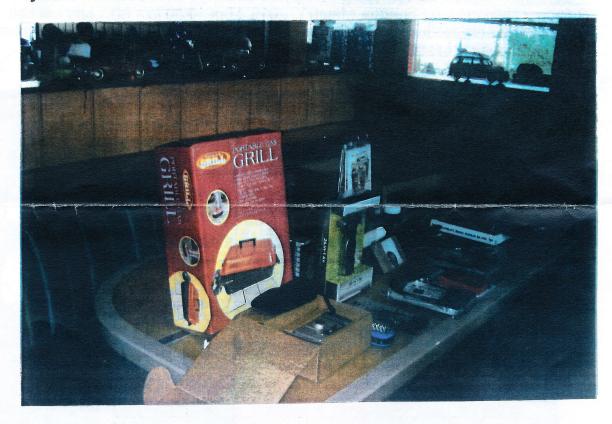
Our next Antique Outboard Meet will be held at Larry Feece's Rancho located in Rainbow, California, on Saturday, March 7, 2015, from 10:30 to 1:30. Larry will be providing a bar-b-que lunch and refreshments. We hope to see you there and please RSVP to Paul at (714) 396-3047 the week before this event.







We will have great raffle prizes at the next Antique Outboard meet in Rainbow, Ca. Reminder that 2015 Dues are due in the amount of Twenty dollars.





Directions to Larry's Rainbow Location: South on the I-15 past Temecula to Rainbow Valley Blvd. (truck scales) go left over the freeway and then turn right on "Old 395", go apx. 2 1/2 miles to Rainbow Valley Blvd, (past the church with a clock tower) turn left and go East 3/8 of a mile to Canyon Heights Rd. go right to 908 Canyon Heights Rd, 92018 Rainbow, California. (Larry's phone 760-468-5911) (PALLBROOK)

Tip o' noe Montal Charting Trouble

## A. When the Motor Won't Start

If a motor refuses to start despite persuasive efforts, run through a simple trouble-shooting procedure that will locate the cause of the trouble nine times out of ten. Refer to manual sections for specific remedy or repair.

## **B.** Suggestions

In conjunction with the following suggestions, refer to appropriate sections for further detail information.

1. Make sure there's gasoline in the tank. This seems almost too obvious to mention, but sometimes the fuel supply burns up faster than the operator realizes. Many an outboarder, confident he has plenty of gas, has spent half an hour hunting for trouble elsewhere before finally checking the tank and finding it empty.

2. Make sure that air vent in fuel tank filler cap is open, as well as the gasoline shut-off valve leading from tank to carburetor (the latter on integral tank engines).

3. Go through the procedure for starting a flooded motor; that is, close the needle valve (or valves, if there are two of them) completely, and spin the flywheel several times. This will clean out excess fuel from cylinders. Then reopen needle valves to correct starting position.

A	B	C	D	E	F	G	H	Possible Cause	
Х		X						Fuel tank empty	
X	X	X				X		Fuel filter in need of cleaning	
	X		X					Carburetor low speed mixture valve out of adjust	
	X				X	X	X	Carburetor high speed out of adjustment	
					X	X	X	Wrong oil in fuel mixture	
	X				X	X	X	Wrong gasoline in fuel mixture	
					X	X	X	Not enough oil in fuel mixture	
	X		X		X	X	X	Too much oil in fuel mixture	
X								Motor flooded	
X	x				Х	X		Spark plugs fouled or defective	
	X		X		X	x	X	Wrong type spark plugs	
X								No spark	
	x	X	X		X			Weak or intermittent spark	
	x	X	X	and the second	X	X	X	Magneto contact points in need of attention	
X								Spark plug leads interchanged	
							X	Water pump failure	
					X	X	X	Cooling system in need of cleaning	
				X		X		Cavitation	
					X	X		Propeller damaged	
						X		Tilt angle not correctly adjusted	
				X		X		Transom too high	
						X		Transom too low	
	X	X						Air vent hole in fuel cap clogged	

## Engine Trouble Chart

A - Does Not Start

B - Runs Irregularly or Misses

C - Starts Momentarily and Cuts Out

D - Does Not Idle Properly

- E Motor Speed Faster Than Normal
- F Motor Speed Slower Than Normal
- G Does Not Develop Normal Boat Speed

H - Motor Overheats

The Antique Outboard Motor Club, Inc., Southern California Chapter

**MEMBERSHIP APPLICATION** 

Name			
Address			
City	State	Zip	-
Date	Telephone		

What do you receive for your 1 year membership in our Southern California Chapter? 1. Our local Chapter Newsletter, rated one of the best in Nation. (Approximately 6 per year) 2. Free classified ads in our Newsletter for both Wanted & For Sale items. 3. Postal notification of all local dry and wet meets. (Approximately 6 per year) 4. Members to help you find those difficult parts to locate and help you sell your unused items. 5. A great group of outboard enthusiasts with whom to socialize and have fun! 6. Questions?  $\triangle A + b = PA + b = PA$ 

A REMINDER FROM OUR V.P., Toy LOCK WOOD

JOIN THE NATIONAL CLUB. ITS

MANDATORY!

Hock Sper!