

**Informations techniques / Technical Matters****Industries Bouchard, Inc.**

DISTRIBUTION — GIFFEN RECREATION

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DATE

SUBJECT: CARBURETOR PROBLEMS (all models)

It has been reported on last year Mini-Sno model, on the engine equipped with a "Kei-Hin" carburetor and on the 1971 Mini-Sno and Capri 292 two types of failure.

- a) A flooding condition
- b) An overheating condition

To overcome these problems the solutions are as follows:

A) 1970 MINI-SNO equipped with HR 25A Tillotson Carburetor

Our technical circular T-70-04, of July 10th informs you of the availability of a kit ref. IL-1001 and the method to correct the overheating problem. The kit consists of:

- a) Vent grills
- b) All the necessary parts for the return line to the gasoline tank.

To facilitate the application of this solution, we will have at your distributor disposal a determined quantity of modified carburetor for standard exchange.

B) 1971 MINI-SNO equipped with a 406 KEI-HIN Carburetor

Two conditions has been reported with the original carburetor. The flooding condition as mentioned and a flat spot at the acceleration.

These are corrected by replacing the needle and seat and by drilling a by pass hole in the venturi.

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MOTO-2KI

Our supplier is presently manufacturing the replacement carburetor and these will be available by the 15th of October.

A standard exchange program will be set for replacement through your distributor.

C) 1970 MODELS Equipped with a 407 KEI-HIN CARBURETOR

A new type of needle and seat calibrated to 1.8 mm. has been tested by our "Research and Development" and it does cure the flooding condition on this carburetor.

In service the replacement of the needle and seat is done by removing the 2.4 mm. seat with a mandrel and to press fit the new seat in place. Also, gasoline line filter has to be fitted between the tank and the carburetor.

We are negotiating with our supplier to obtain complete body for exchange in the field and available at your distributor for the 15th of October at the latest.

Yvon Arpin
Director of After Sales

YA/cl
T-70-08