

Consumer Products

Service Information

Date: 1 October 1981

Factory: John Deere Horicon Works



LOW END PERFORMANCE
'80 & '81 LIQUIFIRE SNOWMOBILES
(S.N. 120,001 - 190,000)
OPERATED BELOW 4,000 FT. ALTITUDE

Symptom:

Bog after engagement.

IMPORTANT:

The above symptom should first be approached by installing MPM10044 Carb Modification Kit, MPM10045 Low Speed Performance Kit and making sure belt tension is correct.

Solution:

An optional Clutch Weight Kit, AM55555, is available for improved low end performance.

Additional Information:

The following are the current recommendations for carburetion, clutching and gearing.

	CARBURETION		CLUTCHING
Main Jet	150		Primary Spacers 2
Power Jet	PTO 110 MAG 105	Spring Spacers	Purple
Jet Needle	6DH22-3		Primary Arm Kit AM55172
Needle Jet	159-P4		Secondary Hole #2
Throttle Valve	3.5		Secondary Cam 44
Pilot Jet	40		Gearing Sprockets 22/39
Air Screw Idle Speed	1-1/2 Turns Open 3000-3200		Chain Pitch 68

NOTE: With the installation of Clutch Weight Kit AM55555, belt wear may increase during slow speed operation.

Please pass to: _____ Date _____

Return to: _____

Applies to:
