

Owner's Manual Supplement
2004 600 RMK 144 F/O



IMPORTANT This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

Capacities and Dimensions	
Body Style	EDGE
Rider Capacity	1
Coolant Capacity (qts)	4.3
Chaincase Oil Capacity (oz.)	11
DryWeight (Est.)	493
Fuel Tank capacity (Gallons)	11.8
Gearcase Oil Capacity (oz.)	N/A
Height (in.)	48
Length (in.)	121.5
Oil Capacity (Quarts)	3.25
Ski Center Distance (in.)	39.5/41.0 41.0
Compressed Width (in.)	45.5
Brake Type	Hydraulic
Drive Clutch Center Distance	11.5"
Drive Belt P/N	3211080
Clutch Type	P-85
Track Length (inches)	144
Track Width (inches)	15
Reverse Transmission	Electronic Reverse
Features	
Electric Fuel Gauge	Accessory
Electric Start	Optional
Low Oil Light	Standard
Parking Brake	Standard
Speedometer	Standard 5 Inch
Tachometer	Standard 5 Inch
Wear Strips	N/A

Suspension	
Front Type	Edge RMK Edge RMK V/ESC
IFS Shock Type	Nitrex LT/CA
Rear Type	Edge RMK Edge RMK V/ESC
Front Track Shock	Nitrex Arvin IFP
Rear Track Shock	Sel Arvin IFP C/A R/A
Engine and Cooling	
Engine Model Number	S2474-6044-PR6E
Alternator Output (watts)	280 w
Bore x Stroke (mm)	77.25 x 64
Displacement (cc)	599
Carburetor/Throttle Body	1 rack Mikuni
Carburetor Model	TM38
Main Jet	310
Pilot Jet	45
Jet Needle / Clip Position	9DGI01-60 / 2
Needle Jet	P-8
Cutaway	1.5 (N)
Throttle Gap Under CA (mm)	2.7
Fuel Screw	1.0
Air Screw	.75
Pilot Air Jet	N/A
Idle RPM +/-200	1500
Cooling	Liquid
Cylinders	2
Ignition Timing °BTDC @ RPM	24° @ 3500 +/- 500
Ignition Type	digital
Oil Injection	ves
Spark Plug	Champion RN57YCC
Spark Plug Gap (mm / in.)	.70/.025
Minimum Fuel Requirement	87 min. non-oxygenated

Carburetor Jetting

Altitude	Ambient Temperature	Below -30°F Below -34°C	-30° to -10°F -34° to -23°C	-10° to +10°F -23° to -12°C	+10° to +30°F -12° to -1°C	+30° to +50°F -1 to +10°C	Above +50°F Above +10°C
Meters (Feet)	0-600 (0-2000)	450 #4	430 #4	420 #3	400 #3	380 #3	370 #3
	600-1200 (2000-4000)	410 #4	390 #3	380 #3	360 #3	340 #3	330 #2
	1200-1800 (4000-6000)	380 #3	360 #3	350 #3	330 #3	320 #2	300 #2
	1800-2400 (6000-8000)	360 #3	340 #3	320 #3	310 #2	290 #2	280 #2
	2400-3000 (8000-10000)	340 #3	320 #3	300 #2	290 #2	270 #2	260 #2
	3000-3700 (10000-12000)	330 #3	310 #2	290 #2	280 #2	260 #2	240 #2

Clutching Chart

Altitude	Drive Clutch		Driven Clutch		Chaincase Gearing/ Pitch	
	Shift Weight	Clutch Spring	Clutch Spring	Driven Helix		
Meters (Feet)	0-900 (0-3000)	10-60 Bushed	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch
	900-1500 (3000-5000)	10-58 Bushed	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch
	1500-2100 (5000-7000)	10-56 bushd	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch
	2100-2700 (7000-9000)	10-54 Bushed	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch
	2700-3350 (9000- 11000)	10AL Bushed	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch
	3350-4000 (11000- 13000)	10 Bushed	Black/ Green	Black/Red	56/42-.36 Rev	19:39 72 Pitch