

POWER EQUIPMENT TECHNOLOGY

Formerly (Air Cooled Gas Engine Repair)

Equipment and Components to be Utilized in the Contest

Engines: TVS-90 9.05 c.i. TVXL 105 4 h.p. LAV-30 3 h.p.
Tecumseh model # H35 3.5 h.p. 1581A 2-cycle
Briggs & Stratton model # 80000 – 90000, 80202 3 h.p., 111708
Kohler model # CH5T

Manuals:
B&S #270962 3/84
#270962 1/92
Tecumseh #695893
#692508 10/88
#695244A 2/91
Kohler #TP-2337-A 2/93

Tools:

Balljoint Dial Indicator	
Snap-On Leakage Tester	Vibro-tach
Standard Micrometer	Metric Micrometer
Telescoping Gauge	Ball Gauge
Sliding Bore Gauge	Dial Caliper
Plastigage	Tecumseh, B&S Manuals, 2-20 H.P., Kohler Manual
DVOM	

BE FAMILIAR WITH: Carburetor theory and adjustment, ignition theory and testing, Tecumseh ignition timing, engine mechanical, measurement, use of the repair manual, parts and tool identification, adjusting and trouble-shooting an engine, failure analysis and recoil starters.

Additional information that may be added.

- Repair Order and Warranty
- Electric Starter Systems
- Transaxle Service
- CD / WEB Parts Reading