

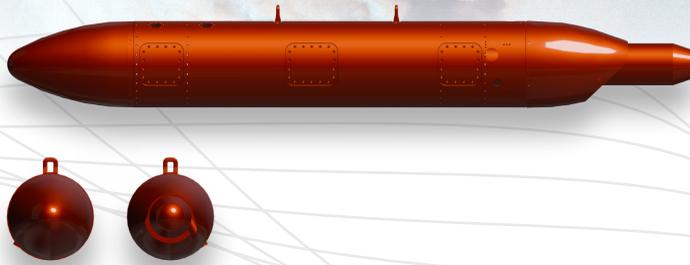
SANDERS

SMOKE TECHNOLOGIES, INC.



PHOTO COURTESY: CLAES MAGNUSSON

SCSG-5



MOUNTING

Underwing 14-INCH NATO STORES RACK
Centerline ALUMINUM CHANNEL

DIMENSIONS

Overall length 80.5" (2.0447 METERS)
Tube Body Diameter 10" (254 MM)

WEIGHT

Gross 139.0 (+0 -5) LBS., 63.05 (+0 -2.27)KG
Dry 58.0 (± 2) LBS., 26.3 (± 0.91)KG

ELECTRICAL 28VDC,10A

FLUID CAPACITIES

GASOLINE (100LL)

Total 2 GALLONS (7.57L)

SMOKE OIL (10-13 WEIGHT)

Total 10 GALLONS (37.85L)

OPERATING TIME APPROX. 10 MINUTES

FLIGHT ENVELOPE

ALTITUDES

Starting Maximum Altitude 15,000 FT
Operational Maximum Altitude 30,000 FT

SPEEDS

Minimum Starting Speed 100 KIAS (ALL ALTITUDES)
Operational Minimum Speed 70 KIAS
Operational Maximum Speed 0.80 MACH

G LIMITS

Structural Load Factor +/-9

AIRCRAFT

- AERO VODOCHODY L-39
- AEROMACCHI MB-326
- AEROMACCHI MB-339
- AGUSTA S211
- BELL AH-1
- BOEING 727
- BOEING 747
- BAE HAWK
- CASA 101
- CESSNA A-37
- DORNIER ALPHA JET
- DOUGLAS A-4
- EMBRAER TUCANO
- HAWKER HUNTER
- HAWKER SEA FURY
- HAL LCH
- HAL DHRUV
- LOCKHEED T-33
- LOCKHEED F-16
- MBB TORNADO
- MIG-17
- NORTH AMERICAN P-51
- PZL-130
- SAAB VIGGEN
- SAAB SK 60
- SIKORSKY HELICOPTERS
- TAI HURKUS
- VOUGHT F4U

COMPATIBLE WITH
MILLIKEN COLORANTS

