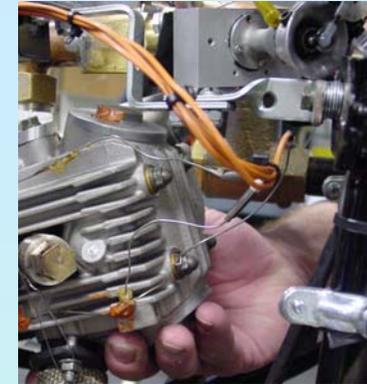


6.6 hp / 5 kW Heavy Fuel Engine



Objective	Modified Commercial Off-The-Shelf (M-COTS) Engine	
Type	Piston, 4-stroke cycle	
Fuel Usable	Straight JP-8, Jet-A (No Oil, No Additives)	
Displacement	4.85 cu. in.	80 cc
Power Goal	5.0 hp	3.7 kW
Power Demonstrated	6.6 hp	4.9 kW
SFC Goal	Match SFC of Original Gasoline Engine	
SFC Achieved	Better than Original Gasoline Engine at Full Power	
Comments	Demonstrated Gasoline Conversion to Heavy Fuel Engine Technology Usable on Smaller / Larger Engines	