



Object:-	Worthington Simpson Twin		
Object ID:-	4	Accession No:-	IF:2003:001
Date:-	1928-04-02	Works Number:-	
Category:-	Engine		
Collection:-	Internal Fire Core Collection		
Manufacturer:-	Worthington Simpson Ltd		
Made In:-	Newark, UK		

Description:-

Vertical twin cylinder two stroke diesel engine originally based at the Kew Sewage Pumping Station in London

Location:-	
Status:-	On Display
Condition:-	Running

Conservation/Maintenance:-

2004-06-08

Pump and Injectors

Both injectors removed and stripped, both worn and in need of replacement or rebuild.

Pump stripped and suction and delivery valve seats re-machined.

2006-02-14

Little End Bearings

Both crosshead pins removed and one little end bearing replaced. Timing end piston and rod pulled and inspected, some cracks found in the bridges on the transer ports. Both crosshead slippers packed to reduce "slap" but significant wear present at the mid point of the guide.

2007-04-10

Flywheel Key Repair

Flywheel keyway re-machined and larger keyway cut in crankshaft.

