



Object:-	Ruston 6VCB Generating Set
-----------------	-----------------------------------

Object ID:-	1610	Accession No:-	IF:2006:001
Date:-	1951-06-30	Works Number:-	
Category:-	Engine		
Collection:-	Internal Fire Core Collection		
Manufacturer:-	Ruston and Hornsby Ltd		
Made In:-	Lincoln, England		

Description:-
169KVA three phase generating set driven by 6 cylinder vertical diesel. Alternator and control equipment by Brush.

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

History:-
1957-03-02 Supplied new to water pumping station at Gerards Cross
2006-10-12 Donated to the museum by Three Valleys Water via Progress Group. Arrived at the museum.
2007-10-14 Temporarily setup in the Hall 5 area, the VCB ran for the first time at the museum.
2009-03-14 Moved into Hall 7 for commissioning.
2009-05-16 Ran for the first time in Hall 7 as part of the Night At The Museum event.



Conservation/Maintenance:-

2007-10-13

First Inspection

Fuel system stripped and cleaned. Injectors serviced.

Engine run for the first time on public display using temporary fuel tank and the Sulzer hot well

2010-04-06

Air Start Valves

Since arrival one or more air start valves were known to be faulty. Volunteer JW (ex engineer for the engine) removed, cleaned and ground in the air start valves.

