



Object:-	Allen S30		
Object ID:-	6	Accession No:-	LOAN
Date:-	1938-05-23	Works Number:-	
Category:-	Engine		
Collection:-	W.H. Allen Heritage		
Manufacturer:-	W. H. Allen Sons and Co. Ltd		
Made In:-	Bedford, UK		

Description:-	
<p>Vertical four cylinder diesel engine originally driving an Allen centrifugal pump for drainage work. Originally installed at the Catsholme Pumping Station, part of the Wissey Internal Drainage Board and pumping the Common Dyke into the River Wissey.</p> <p>The 108hp engine drove a Conqueror pump through a flexible coupling delivering 70 tons of water a minute against a 16 foot head.</p>	

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



History:-

2000-03-15

Removed from the pumping station at Southery.

2000-03-18

Arrived at Cooil Shellagh, Isle of Man for storage

2001-07-20

Shipped from the Isle of Man to Castell Pridd

2001-07-29

Arrived at Castell Pridd and placed in storage in Hall 1

2003-03-05

Erected on frame in Hall 1

2003-09-17

Work completed and engine test run successfully.

Conservation/Maintenance:-

2010-04-22

Cylinder 1 Low Compression

An attempt was made to remove the exhaust valve cage from No 1 cylinder. This was found to be seized and eventually broke.

The cage was collapsed in-situ and has been now been replaced.

Compression remains low on No 1 and 2 cylinders and the engine will require a full strip although currently running.

