



Object:-	Leyland 400 Laboratory Engine
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Object ID:-	1759	Accession No:-	IF:2008:3
Date:-	0000-00-00	Works Number:-	
Category:-	Engine		
Collection:-	Internal Fire Core Collection		
Manufacturer:-	Leyland Motors		
Made In:-	Leyland, Lancashire		

Description:-
Single cylinder special purpose diesel engine based on a standard commercial vehicle engine. Driving a Heenan & Froude water brake

Status:-	Not On Display
Condition:-	In Storage

Conservation/Maintenance:-
2012-02-17 Initial Strip First inspection involved lifting the cylinder head and removing the piston/barrel. The engine was seized and there is significant damage to the liner. Piston is in good condition along with little and big-ends. Barrel has a liner which will now be removed and compared with the standard Leyland 400 item. The bottom end of the engine appears to be in very good order and apart from cleaning all the oil ways/external pipes there should be no need to strip.
2012-08-21 Update Crankshaft has significant wear on further inspection and is now awaiting suitable undersize bearings to be sourced before being ground. Engine now stored in a dismantled state.

