

WORKING SPECIFICATION FOR FOWLER CLASS BB1 (16 N.H.P.) COMPOUND PLOUGHING
ENGINES NOS. 15218/9

ARRANGEMENT OF INJECTOR. WHITES PATTERN.	61764/563 TC
One Injector to be fitted on Engine, and the following to be sent in outfit with each Engine. 1 Injector with couplings Pts.A.Q.R. Drg. 57692/479 & 1 Steam Valve Drg. 57077/478 Ref. No.2	
2 BOILER CLACKBOXES FOR BOTTOM INJECTOR:- 1" Ref. No. 4 Bent Seating. One Clackbox fitted on Boiler to Drg.61764/563 and the other sent in outfit. Twin Mitre Valves.	57088/479 TC
ARRANGEMENT OF WATERLIFTER. Large Size	61764/563 TC
HOSEPIPE CARRIER. Fixed on Footboard. Right Side Pt.N	41279/481 TC
STEERAGE DETAILS. Less Parts UU. VV. See Drg. 57479/562 Stauffer Lubricator in dust cover over worm wheel Steerage Spindle Part N. 9' 2" long instead of 8' 11"	55637/563 TC
<u>DRUMS & COILING GEAR</u>	
WINDING DRUM 9 1/8" deep for 30 wire rope. less Bolts Pt. B. See drg 55866/485 Pt.E.	57857/485 TC
WINDING DRUM RING OF GEAR. DRUM GEAR 15 into 95 Part AA	55866/485 TC
WINDING DRUM PINION Part O.	57161/485 TC
WINDING DRUM BUSH Bored 4" & Keys. Parts E. & F.	57867/554 TC
COILING CAGE FOR BB1 Engine	58571/564 TC
BRAKE GEAR FOR DRUM:- Ref. No. 1 for ordinary gear Pawl Catch drilled as per Drg. 61944/564	57028/485
COILING LEVER BRACKET	57867/554 TC
COILING LEVER DETAILS	57856/554 TC
ECCENTRIC & TAPPET WHEELS.	57867/554 TC
DRUM STUD Ref. No. 4	57564/485 TC
ADJUSTABLE ROPE GUIDE PULLEYS. Adjustable Top pulley Fer. No.2	57375/4?? TC
SWIVEL SHACKLES FOR ROPES (1 for each rope) Ref. No. 2	43730/314 TC
ARRANGEMENT OF LIFTING GEAR FOR PAWL CATCH Engine with Left Hand Clutch (i.e. 15219) fitted with Stop Part H.	61944/564

BB1 Arrangements

Size DE

Section through gearing	61852	TC
Genral arrangement (re-drawn by W.Gilbert)	61852A	TC

GFA