WORKING SPECIFICATION FOR FOWLER CLASS BB1 (16 N.H.P.) COMPOUND PLOUGHING ENGINES NOS. 15210/9

ARRANGEMENT OF INJECTOR. WHITES PATTERN.
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.Q. 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.

ARRANGEMENT OF WATERLIFTER. Large Size
HoSEPIPE CARRIER. Fixed on Footboard. Right Side Pt.N
ST EERAGE DETAILS. Less Parts UU, VV. See Drg. 57479/562
Stauffer Lubricator in dust cover over worm wheel
Steering Spindle Part N. 9' 2" long instead of 8' 11"

DRUMS & COILING GEAR
WINDING DRUM 9 1/8" deep for 30 wire rope.
less Bolts Pt. B. See drg 55866/485 Pt.E.'
WINDING DRUM RING OF GEAR. DRUM GEAR 15 into 95 Part AA
WINDING DRUM PINION Part O.
WINDING DRUM BUSH Bored 4" & Keys. Parts E. & F.
COILING CAGE FOR BB1 Engine
BRAKE GEAR FOR DRUM:— Ref. No. 1 for ordinary gear
Pawl Catch drilled as per Drg. 61944/564

COILING LEVER BRACKET
COILING LEVER DETAILS
ECCENTRIC & TAPPET WHEELS.
DRUM STUD Ref. No. 4
ADJUSTABLE ROPE GUIDE PULLEYS. Adjustable Top pulley Fer. No.2
SWIVEL SHACKLES FOR ROPES (1 for each rope) Ref. No. 2
ARRANGEMENT OF LIFTING GEAR FOR PAWL CATCH
Engine with Left Hand Clutch (i.e. 15219) fitted with Stop Part H.

BB1 Arrangements

Section through gearing
General arrangement (re-drawn by W. Gilbert)

61852  TC
61852A  TC