Thomas Hill

Thomas Hill (Rotherham) Ltd
Vanguard Works Kilnhurst
Yorkshire S62 5TD England
Tel (0709) 582571
Telegrams Engine Rotherham
Telex 54421 Hill R G

A Vickers company

Mr G Kobish
104 Denton Avenue
GRANTHAM
Lincolnshire
NG31 7JN

23 November 1981
Our Ref Bdn/KJB

Dear Gordon

Many thanks for your letter of the 16th November 1981.

To take your points in order -

i) YE 2872 was ex-works Sheffield on 23/2/62, and YEC records record a 'ZP' test carried out on site at Colsterworth 19/3/62.

ii) There are - literally - no records regarding this particular locomotive since despatch from YEC. It would seem this is one machine we have never had anything to do with at all!

iii) YEC staff of the period predict that 11 coats of coach paint would have been used but cannot recall individual colour schemes or make. I can trace no formal painting records nor work photographs here (see viii).

iv) According to YEC records, the following equipment was fitted when new:-

Engine:	RR C6SFL Number 127J 392
Generator Number:	R70663
Traction Motor Number:	R70244
Auxiliary Gen. Number:	130336
Air Receiver Number:	FB11696 and FB11698

There is of course no guarantee that this equipment is still present. What is the recorded Engine Service Counter Units? A 127J engine is typical of C6SFL's for this application and an operators manual for the engine would be around £16.00.

v) Maintenance key diagram LY42674 is enclosed. Note however, the recommended coolant mixture is now 50% water 50% antifreeze, as the 30/70 mixture was found to cause long-term engine problems.

Cont'd . . .

Vickers Limited
Registered office Vickers House
Millbank Tower London SW1P 4RA
Registered in England under number 3543

Thomas Hill

vi) The batteries are normally supplied in trays of several cells, but I am advised that we can supply a one-off new cell at £41.13 + VAT and carriage.

vii) "Taurus" had demos as follows:-

27/3/61	"local"
30/3/61	BR Swindon
25/6/61	RR Shrewsbury 1 week
?	Bristol
15/8/61	S&L Corby
26/9/61	Barnsley
27/9/61	Doncaster MPD
15/10/61	Stratford MPD
01/11/61	Returned to YEC
06/12/61	Trials at Wath-on-Dearne for WD and Spanish customers
/12/61	"Dronfield area"
2/4-6/4/62	OMB Exton Park

"Taurus" incidentally was 0-8-0DH, using two C8SFL's, are for shunting and a second brought in only when additional speed was required for trip working. The industrial version "Indus" was a conventional twin-engined 0-8-0DH.

viii) Our Chief Designer (ex YEC) advises that in addition to the steam locomotive records of YEC, the photograph albums (which are supposed to include work shots of every type though not necessarily every locomotive) are in the archives of Sheffield's City Library and may be inspected there. (If you therefore, decide to visit Sheffield do let me know.) Perhaps you would pass this bit on to Simon Layfield with my apologies for not otherwise answering his letter of 12th August 1981.

ix) USC's YEC 2744/2871/2872 were "specials" per YEC records being 11' 3¾" over cab, 18" diameter buffers, Ap;Frod markerlights with reversing mechanism and no headlights.

My thanks for the cutting and book - if you require anything further, drop me a line.

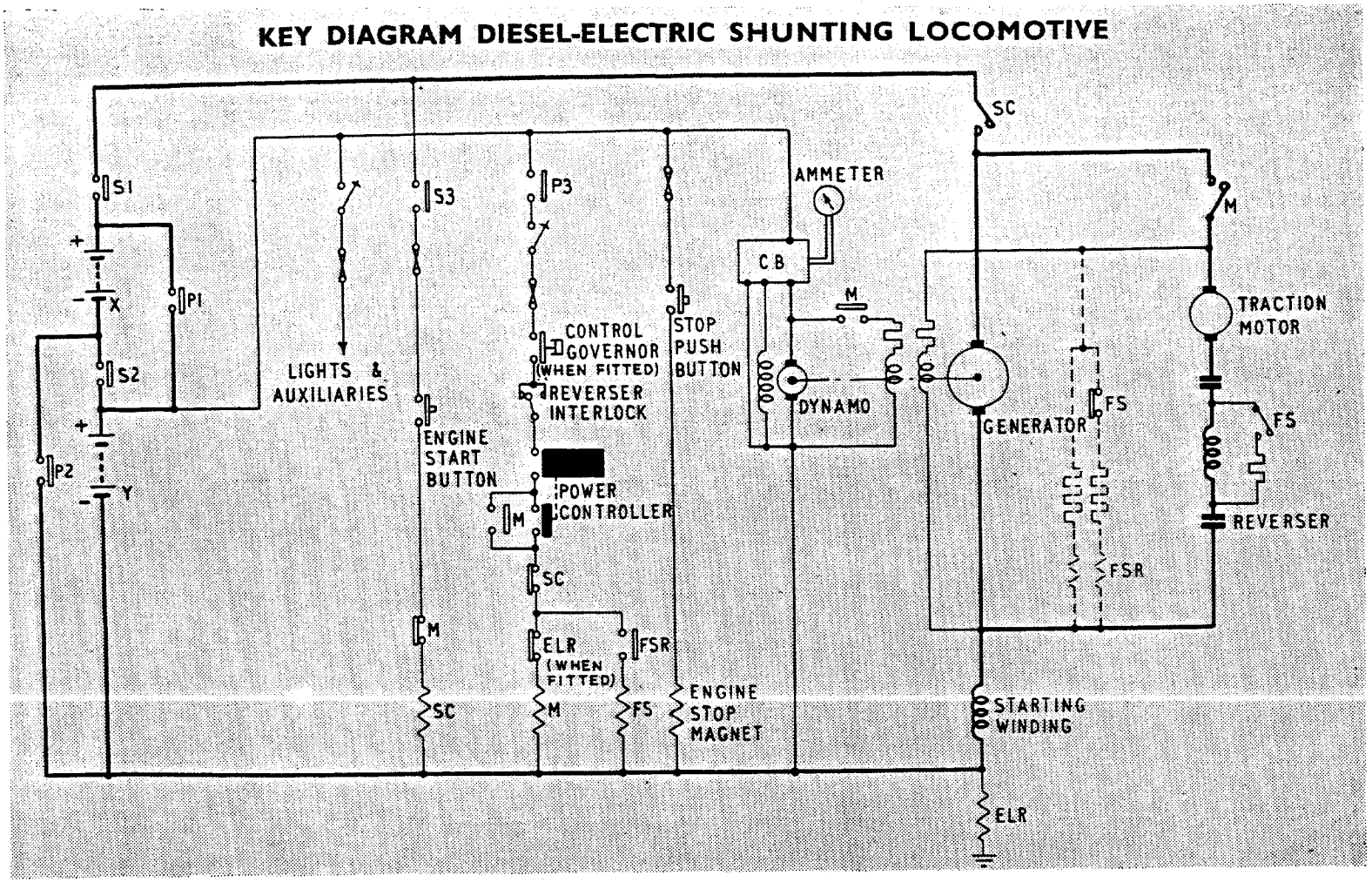
Yours sincerely
THOMAS HILL (ROTHERHAM) LTD

P. BRIDDON
Marketing Supervisor

Enc

Small Tanks
1382.

KEY DIAGRAM DIESEL-ELECTRIC SHUNTING LOCOMOTIVE



M = Motor contactor.
SC = Starting contactor.
FS = Field shunt contactor.
FSR = Field shunt relay.
ELR = Earth leakage relay.

CB = 24 volt. voltage regulator.
P1, 2 & 3 = Battery series parallel switch—parallel contacts.
S1, 2 & 3 = Battery series parallel switch—series contacts.