PARTICULARS OF MAIN ENGINES	
HARLAND - BURMEISTER & WAIN DIESEL TYPE	4.22 P.M.
B.H.P. PER ENGINE	215
R.P.M.	300
No. OF CYLINDERS PER ENGINE	4
SINGLE ACTING	2 CYCLES
DIA. OF CYLINDERS	220 M.M. = 8.6616"
STROKE	370 M.M. = 14.5672"
MAXIMUM PRESSURE	500/700 LBS□"
PISTON SPEED	728.36 FT. PER MIN.
WEIGHT OF FLYWHEEL	4 TONS
DIA. OF FLYWHEEL	2.4934 FT.
TOTAL WEIGHT OF BALANCE WEIGHTS	.0475 TONS
RADIUS OF GYRATION	.6102 FT.
PROPELLER DIA.	4-9"
TAIL & INTERMEDIATE SHAFT SIEMEN - MARTIN INGOT STEEL	
SHAFT NOT FITTED WITH CONTINUOUS LINER	
SHAFTING TO LLOYDS RULES & REGULATIONS	

SHIP No. 800 ENG. Nos. 518-9 "Matafele"

STERN TUBE, TAIL SHAFT, INTERMEDIATED SHAFT & LOOSE COUPLING

SCALE = FULL, 6" & 3" = ONE FT

H.K.G. 827

H. K. & W. DOCK CO. LTD.
ENGINE DRAWING OFFICE
DATE 7 FEB 1938

APPROVED
ARR
SASEBO SHIPBUILDING SUPPLY CO. LTD. 1938 KOBE

H. K. & W. DOCK CO. LTD.
DRAWING No. 148
1938

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W252-0095