FUEL SUPPLY FROM BULK STORAGE MAIN FARM SEE DRG. NO. SC 7253

D.F.O. SUPPLY HEADER 150 - 2 - 1057

R.F.O. SUPPLY HEADER 103 - 2½ - 1374

COMBINED SEDIMENT, OVERFLOW & DRAIN HEADER

R.F.O. ENGINE SUPPLY HEADER 105 - 3 - 904

D.F.O. ENGINE SUPPLY HEADER 151 - 2½ - 904

POSITION 2 LIMIT SWITCHES PER POSITION

RFO SETTLING TANKS

RFO SERVICE TANK N°1

RFO SERVICE TANK N°2

DFO SERVICE TANK

CLEAN FUEL DISCHARGE

RESIDUAL FUEL OIL TREATMENT MODULE

SLUDGE TANK

SLUDGE DISCHARGE

STATION SLUDGE TANK

ROAD TANKER DRAIN CONNECTION

FUEL CHANGE-OVER VALVE

IVP1

IVP2

PUMP CAPACITY:-
RFO - 450 US GAL/HOUR
DFO - 450 US GAL/HOUR
HEAD :- 100 PSI

FUEL BUS-RAIL MODULE N°1

FUEL BUS-RAIL MODULE N°2

FUEL BUS-RAIL MODULE N°3

FUEL BUS-RAIL MODULE N°4

ENGINE N°1

ENGINE N°3

ENGINE N°4

FUEL DRAIN HEADER

ENGINE SAVE-ALL DRAINS

N°1 FUEL SPILL/DRAIN TANK

N°2 FUEL SPILL/DRAIN TANK

OVERFLOW & DRAIN TRANSFER PUMPS
PUMP CAPACITY:-
980 US GAL/HOUR
HEAD :- 50 PSI

READ IN CONJUNCTION WITH THE FOLLOWING:-
LIST SCHEDULE DRG N° SC 7291 SECTION 1
VALVE SCHEDULE DRG N° SC 7290 SECTION 1
INSTRUMENTATION SCHEDULE DRG N° SC 7066 SECTION 1
FUEL TRANSFER SYSTEM DRG N° SC 7253

REV	BY	DATE	REVISION	BY	DATE
E	K.B.	17-11-81	D	K.B.	20-8-81
C	K.B.	19-5-81	B	K.B.	13-3-81
A	K.B.	18-2-81			

REVISION D: REDRAWN FROM 1 SHEET TO INCORPORATE COMPLETE FUEL OIL SYSTEM FOR ENGINES. REFERENCE NUMBERS ADDED.

REVISION C: NON RETURN VALVES DELETED FROM SPILL/DRAIN TANK INLETS LINE 101. VALVE NOS. 2 & 3 DELETED FROM OUTER SPILL/DRAIN TRANSFER PUMP SUCTION & REPLACED BY 3 WAY VALVES. LINE 168 CHANGED FROM 10" DIA. TO 6" DIA. LINE 167 MOVED TO BETWEEN OUTER & CENTRE TRANSFER PUMPS.

REVISION B: ALL UNITS CHANGED FROM METRIC TO IMPERIAL. LINE NO.'S FOR SPILL & DRAIN HEADER DELETED, NOW CONTINUED INTO LINE NOS. LINES 103 DRAIN FROM LINE 151 TO SLUDGE TANK & VOLUME DRAIN TANK DELETED. LINE 168 RE-ROUTED TO CONNECT INTO LINE 84 FROM DRAIN TANKS FOR SALVAGE. 3 WAY VALVES REPOSITIONED ON LINE 168 AT 168-3. LINE 168 NOW 10" DIA. TO 6" DIA. TRANSFER PUMPS ADDED.

PROJECT	
	MAJURO POWER STATION
CLIENT	THE GOVERNMENT OF THE MARSHALL ISLANDS
PRIME CONTRACTOR	I.P.S.E.C.O. INTERNATIONAL POWER SYSTEMS LTD 85-87 JERMYN STREET LONDON SW1Y 6JD

SCALE	DRAWN	CHECKED	APPROVED
	K. BERTENSHAW		A.P.E. CROSSLEY

TITLE: SECTION 1 ENGINE FUEL OIL SYSTEM DIAGRAM

DRAWING NUMBER: SC 6642

Approved