



PLAN - CELLAR DECK

NOTES

1. MODULES, CELLAR DECK UNITS, SUPPORT FRAME AND THE IN-CANS HAVE BEEN DESIGNED FOR DEAD WEIGHT AND OPERATING EQUIPMENT LOAD PLUS A UNIFORM,LY DISTRIBUTED BLANKET LOADING OVER UNOCCUPIED DECK AREAS.
 2. DUE TO STRESS LIMITATIONS IN THE SUPPORT FRAME CANTILEVERS AND THE IN-CANS THE FOLLOWING TABLE LISTS THE MAXIMUM TOTAL ACCUMULATED BLANKET LOAD PER EACH CELLAR DECK UNIT RESULTING FROM A UNIFORM,LY DISTRIBUTED LOADING OF NOT MORE THAN 50 PSF (24 KG/M²) OVER UNOCCUPIED DECK AREAS.
- | UNIT | MAXIMUM TOTAL ACCUMULATED LOAD |
|------|--------------------------------|
| 06 | 0 KIPS (0.0 TONNES) |
| 07 | 0 KIPS (0.0 TONNES) |
| 08 | 100 KIPS (46 TONNES) |
| 09 | 50 KIPS (23 TONNES) |
| 10 | 50 KIPS (23 TONNES) |
| 11 | 50 KIPS (23 TONNES) |
| 12 | 25 KIPS (12 TONNES) |
| 13 | 80 KIPS (37 TONNES) |
3. THE MAXIMUM TOTAL ACCUMULATED LOAD FOR CELLAR DECK UNIT 08 INCLUDES THE FOLLOWING LOAD RESTRICTIONS:
 - A. OPEN SECTION STORAGE SHELVING UNITS LIMITED TO A MAXIMUM LOADING OF 2,500 POUNDS (1134 KGS) PER EACH UNIT.
 - B. CLOSED SECTION STORAGE SHELVING UNITS LIMITED TO A MAXIMUM LOADING OF 2,000 POUNDS (908 KGS) PER EACH UNIT.
 - C. BIN UNITS LIMITED TO A MAXIMUM LOADING OF 2,000 POUNDS (908 KGS) PER EACH UNIT.
 - D. STEEL BAR RACK UNIT LIMITED TO A MAXIMUM LOADING OF 20,000 POUNDS (9072 KGS).
 - E. WORK BENCHES LIMITED TO A MAXIMUM LOADING OF 2,500 POUNDS (1134 KGS) EACH.
 4. INDICATES SECTION INSTALLED PLATE.
 5. INDICATES AREA OCCUPIED BY MAJOR ITEM OF EQUIPMENT OR VESSEL. PRIMING EXCLUDED FOR CLARITY.
 6. INDICATES ZONE DESIGNATED AS LAYDOWN AREA FOR MAJOR ITEMS OF EQUIPMENT, ETC.

7. FOR MAINTENANCE OPERATIONS, EQUIPMENT, PRIMING, VALVES, ETC. MAY BE TRANSPORTED OVER UNOCCUPIED DECK AREAS OF MODULES AND CELLAR DECKS USING RUBBER TYRED VEHICLES OR PALLETES WHICH DO NOT EXERT MORE THAN 125 PSF (600 KG/M²) UNIFORM,LY DISTRIBUTED LOAD WHICH IS NOT TO EXCEED MORE THAN A TOTAL ACCUMULATED LOAD OF 2,500 POUNDS (1,000 KGS) PER VEHICLE OR PALLET. NO MORE THAN ONE (1) PALLET OR VEHICLE MAY OPERATE AT ANY GIVEN TIME OVER ANY GIVEN DECK AREA.
8. ANY ITEM OF EQUIPMENT, PRIMING, VALVES, ETC. WHICH WILL EXERT A UNIFORM,LY DISTRIBUTED LOAD OF MORE THAN 50 PSF (24 KG/M²) OR MORE THAN THE LOAD APPLICATION DESCRIBED IN NOTE 7, SHALL NOT BE PLACED UPON THE UNOCCUPIED DECK AREAS OF MODULES AND CELLAR DECK UNITS. SUCH ITEMS SHOULD ONLY BE PLACED UPON THE SPECIALLY DESIGNATED "LAYDOWN AREA" IN CELLAR DECK UNIT 08. UNLESS SUCH ITEM CAN BE IMMEDIATELY PLACED IN ITS PERMANENT POSITION USING PLATFORM CRANES. THE "LAYDOWN AREA" CAN ACCOMMODATE A TOTAL LOAD OF 70 KIPS (32 TONNES) IMPROVED UPON THAT AREA BY A UNIFORM,LY DISTRIBUTED LOAD OF NOT MORE THAN 30 PSF (1465 KG/M²). THE TOTAL LOAD IMPROVED UPON THAT AREA IS TO BE INCLUDED IN THE MAXIMUM TOTAL ACCUMULATED LOAD DESIGNATED FOR CELLAR DECK UNIT 08.

UNIT	OPERATING LOAD
06	493 KIPS (219 TONNES)
07	425 KIPS (193 TONNES)
08	566 KIPS (257 TONNES)
09	509 KIPS (231 TONNES)
10	435 KIPS (197 TONNES)
11	442 KIPS (201 TONNES)
12	278 KIPS (124 TONNES)
13	198 KIPS (90 TONNES)

1. OPERATING LOADS PER INTO WEIGHT SCHEDULE, DATED 1 DEC 1976.
2. OPERATING LOADS DO NOT INCLUDE ANY UNIFORM,LY DISTRIBUTED BLANKET LOAD OVER UNOCCUPIED DECK AREAS.

FAB. STDS. REQ'D. THIS SMT

REVISIONS	DATE	APP.	REASON	DATE	APP.	REVISIONS	DATE	APP.	REASON	DATE	APP.

ELN 2099
 R Spang
 27 JANUARY 77
 2455
 LOAD DIAGRAM ELN23008

ELF-NORGE AIS NORWAY
 TREATMENT PLATFORM No1
 NORTH SEA
 FRIGO FIELD
 W.D. 104-1M
 MCDERMOTT - HUDSON
 LONDON - ENGLAND

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