

H. TRACY HALL, INCORPORATED

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23 January 1975

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United Nations Development Program
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Attn: Jean H. Paradis
Project Execution Division

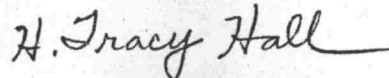
Reference: UNDP Contract of
October 4, 1974

Dr. B. K. Agarwala, Head
Division of Mechanics
National Physical Laboratory
Hillside Road
New Delhi-12, INDIA

Gentlemen:

The 200 Ton Cubic Press is now complete in all aspects and is being palletted for shipping. A photograph of the completed unit is herewith enclosed. Also enclosed is a complete breakdown of everything that will be shipped. There will be a total of three pallets (totally enclosed) and in pallet No. 3 there will be a total of eight boxes and some unboxed components. A listing of the contents of each of these boxes is also enclosed. I hope that this information is complete enough for you to be able to obtain the import license.

Sincerely,



H. Tracy Hall
President

PALLET No. 1 of 3.

LABORATORY TYPE HYDRAULIC PRESS OF CUBIC DESIGN, 200 TON CAPACITY
WITH 6 BINDING RINGS AND 6 ANVILS IN PLACE.

WHEELS (CASTERS) AND HEATING TRANSFORMER ARE DETACHED AND ARE LOCATED
IN PALLET No. 3

PALLET No. 2 of 3.

CONTROL CONSOLE FOR HYDRAULIC PRESS

PALLET No. 3 of 3.

ACCESSORIES, SUPPLIES, TOOLS, ETC. AS FOLLOWS:

BOX #1 PYROPHYLLITE CUBES

BOX #2 SUB ASSEMBLIES FOR PYROPHYLLITE CUBES

BOX #3 SAFETY SWITHC

BOX #4 HYDRAULIC FITTINGS

BOX #5 ELECTRICAL AND HYDRAULIC SPARES

BOX #6 TOOLS ETC.

BOX #7 ANVILS AND BINDING RINGS

BOX #8 HYDRAULIC OIL

UNBOXED: HEATING TRANSFORMER	1 EACH
WHEELS (CASTERS)	3 EACH
HYDRAULIC PUMP (SPARE)	1 EACH
HOSE, RUBBER 25'	2 EACH
ASSEMBLY CLAMP	1 EACH

SEE ATTACHED SHEETS FOR THE DETAILED CONTENT OF BOXES #1-#8

BOX # 1

5/8" PYROPHYLLITE CUBES

630 EACH TOTAL
(350 as per contract, 280 supplied free)

BOX # 2

SUB-ASSEMBLY PARTS FOR 5/8" PYROPHYLLITE CUBES AS FOLLOWS:

1.	PYROPHYLLITE DISK WITH THICK STEEL CURRENT RING	480 EA.
2.	STEEL RINGS (THIN WALL)	500 EA.
3.	PYROPHYLLITE DISKS FOR USE WITH THIN WALL STEEL RINGS	500 EA.
4.	GRAPHITE CUPS WITH GRAPHITE DISKS (LIDS)	250 EA.
5.	GRAPHITE DISKS .242" DX .030" THICK	APPROX. 2400 Ea.
6.	PYROPHYLLITE DISKS FOR USE WITH THICK WALL STEEL RINGS	220 EA.
7.	NICKEL DISKS .242" D X .014" THICK	APPROX. 1500 EA.
8.	NICKEL DISKS " X .010" "	" 300 EA.
9.	MOLYBDENUM DISKS .435" D X .005" THICK	" 400 EA.
10.	" " " X .003" "	" 800 EA.
11.	STEEL RINGS (THICK WALL)	200 EA.
12.	PAPER TABS	1 PACK

BOX # 3

1 BOX SQUARE D CO. SAFETY SWITCH NO. H-362 (SPARE) 1EA.

BOX # 4

1 BOX HYDRAULIC FITTINGS, MISC 42 EA.

BOX # 5 ELECTRICAL AND HYDRAULIC SPARES

CONDUIT, FLEXIBLE 3/4" BY 22' LONG	(SPARE)	1 EA.
RETAINER/GUIDE PIN ASSY.	(SPARES)	2 EA.
"O" RINGS PART NO. H 90	"	12 EA.
BACK-UP WASHERS FOR 568-446 "O" RINGS	"	10 EA.
" " " " 568-218 "O" " "	"	48 EA.
HYDRAULIC HOSE, 2 FT. LONG	"	6 EA.
HOOK-UP WIRE # 10 TW RED	25 Ft LONG (SPARES)	1 Roll
" " " " WHITE	" " "	"
" " " " ORANGE	" " "	"
" " " #12 STRAND TRW RED, BLACK, WHITE	25 FT. Each	"
" " " #8 TRW RED	ABT 75FT.	"
HIGH CURRENT LEAD WIRE		1 EA.
FRICTION TAPE		1 ROLL
ELECTRICAL TAPE		1 ROLL
UNIVERSAL THREAD SEAL		"
ABRASIVE CLOTH		"
IRON WIRE		"
CONDULET		1 EA.
BOX/FLEX CONDUIT CONNECTOR		3 EA.
HOSE COUPLING		1 EA.
WIRE CONNECTING NUTS 1 BAG OF 27		
HOSE WASHERS		8 EA.
"O" RINGS SIZE 568-218		1 Bag (48 EA.)

BOX # 6 TOOLS ETC.

CRAFTSMAN WRENCH V-4431 WITH 1½" SOCKET	1 UNIT
WRENCH SET BOX /OPEN END	4 PIECE
CRESCENT WRENCH, 12"	1 EA.
TIE BAR TURNING HANDLE 16"	"
" " " " 24"	"
CRESCENT WRENCH 16"	"
SOCKET WRENCH SET 12 PIECE	"
TOOLING FOR CHANGING HYDRAULIC SEALS	16 PIECE SET
HEX KEYS	2 SET
WRENCH GUIDE PIN ROTATION	1EA.
HYDRAULIC HOSE, H-928, 10'	3 EA.
ANVIL PUSH OUT JIG PART A	1 EA.
" " " " " B	"
" " " " " C	"
BOLTS/ NUTS/HARDWARE/MISC./1 QT. JAR	"
PIPE FITTINGS FOR HEATING TRANSFORMER	2 UNITS
COTTON TOWELS, BIRDSEYE	1 DOZ.
BOLTS ½x8½ L	3 EA.
PAPER TABS	1 BOTTLE
MOLYKOTE, ONE POUND CAN	1 EA.
LOCTITE, SMALL BOTTLE	"
Fe ₂ O ₃ SUSPENSION	1 BOTTLE
BRUSHES, SMALL	2 EA.
FUSES, BUSS AGC-3	2 BOXES
" FRS15 BOX OF 10	1 EA.
" FRN35 " " "	"
" FRN50 " " 8	"
HEATER ELEMENT AB no N24	3 Ea.

BOX #7

BINDING RINGS

12 EACH

ANVILS (12 ARE IN THE BINDING RINGS)

18 EACH

BOX #8

HYDRAULIC OIL, 1 GALLON CAN

5 EACH