

FACSIMILE LEAD SHEET

DATE: 13 FEB 92

NO. OF PAGES + LEAD: 1

TO: BILL THORNTON JR.

COMPANY: NASA

BLDG./DEPT.: 3406 4 - CB

PHONE: 483-~~3026~~ 2785

CITY: HOUSTON STATE: TX

(PLEASE CALL ADDRESSEE FOR PICKUP)

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FROM: JIM MC CAULEY PHONE: 283-6531

MCDONNELL DOUGLAS SPACE SYSTEMS COMPANY
CHCS FACILITY - J753
1100 HERCULES, SUITE 220
HOUSTON, TX 77058

SUITE 220 FAX #283-6523
(TO CHECK FAX OR REPORT PROBLEMS PLEASE CALL 283-4848)

SPECIAL INSTRUCTIONS:

FAX NO. 483-6270

BILL- PLS GIVE ME COMMENTS.

THEN WE'LL SEND MEMO TO

GREENLICH. Jim McCauley

Whitmore Isotonic Exercise Device Calibration 2/12/92

1. Device switch functionality was verified as functional with smooth operation
2. Output force was measured at one foot intervals for each of the force settings using a Hanson, Model 8920, spring scale. Scale was calibrated for use.
3. Rope could not be extended past 6 foot in length.

Observed Data:

Device Setting	Rope Length (ft)	Spring Force (lbs)
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100 lb	1	68
	2	86
	3	92
	4	106
	5	106

150 lb	1	106
	2	128
	3	128
	4	128
	5	144

200 lb	1	134
	2	162
	3	156
	4	164
	5	182

250 lb	1	150
	2	200 +