

Instrument Serial# A000507

Diving For Fun

14379 Rockledge Grove Ct.

Orlando, Florida 32828

407-658-4797

wfidler@divingforfun.com

Shop Code: 0001

DOT RIN Number: NA

PSI Inspector Number: 17734

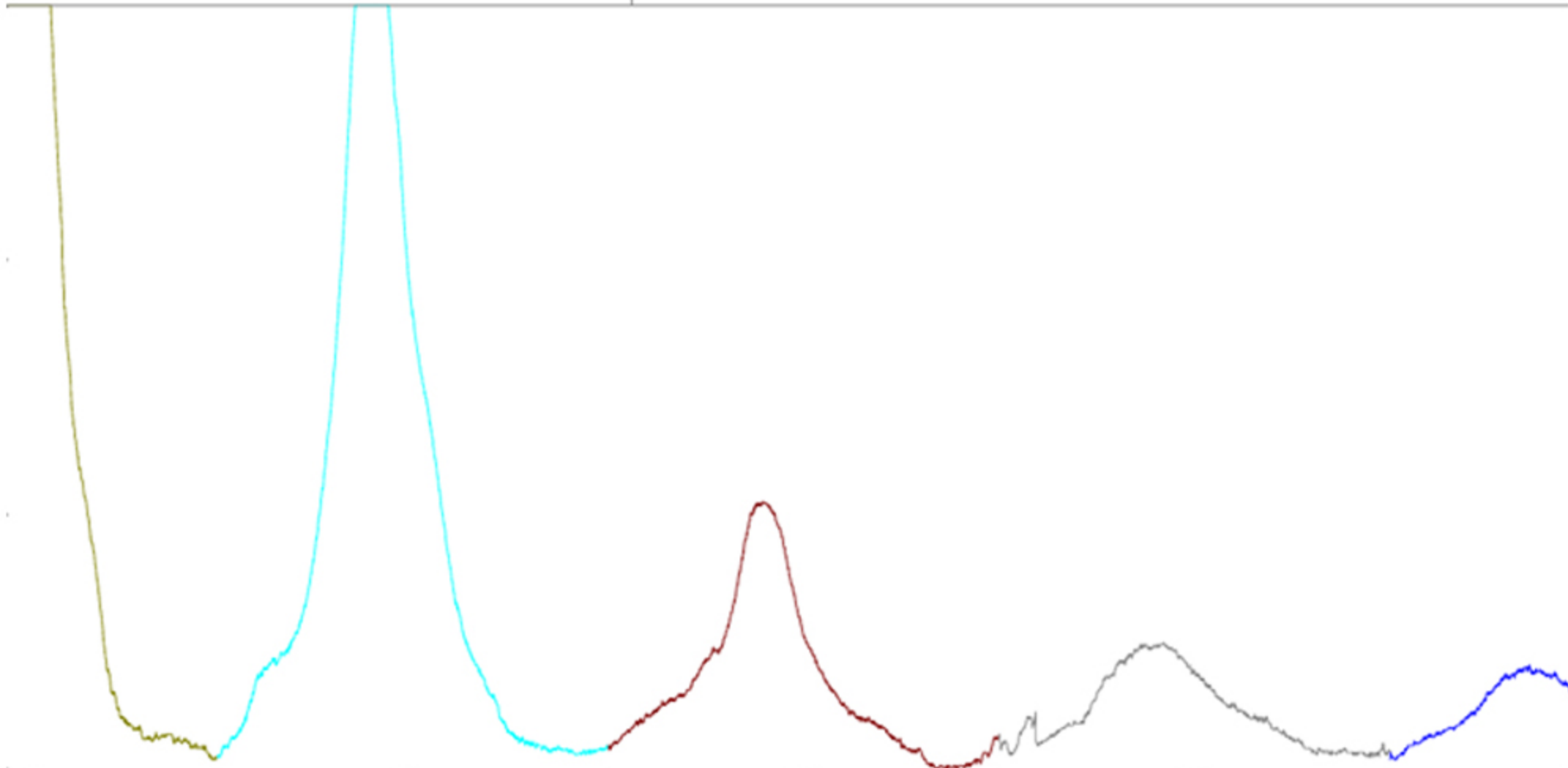
PASSES INSPECTION - Here is your Visual Plus Inspection Report! Your safety is our first priority, so we have used Visual Plus, the state-of-the art, non-destructive eddy current testing device, as part of your cylinder's visual inspection. Unlike traditional inspections, we do not rely upon the naked eye alone to detect problems in the neck thread area that might affect the integrity of your cylinder - even though such problems are statistically rare. The trace lines record the inspection of the threaded neck region of your cylinder by Visual Plus and indicates that it is in good condition. Remember your cylinder must be inspected visually on a periodic basis according to government established guidelines. For your own protection, experts recommend more frequent inspections if your cylinder is in heavy service or is damaged during use. Ask us!

Probe: SCUBA #1 (Serial# 9790); (Cal.Std. Serial# 1211); Cal Standard Crack: 13" wide, 170 high, 497 baseline @ 157.76kHz

Analysis Results: Found 0 cracks in recorded data that are at least 3 threads long.
Please verify analysis accuracy by viewing results and performing visual inspection.

Customer: William Fidler
Serial Number: UT20477
DOT Spec/Exemption: 3AL
Date: 02/Jun/2007
Inspected By: William Fidler
Manufacturer/Alloy: Luxfer/6061
Original Manufacturing Date: 01/Apr/2006
Last Hydro: 01/Apr/2006
Last VISPlus: 01/Apr/2006
File: Database

SAMPLE



PSI VISUAL CYLINDER INSPECTION EVALUATION FORM

Cylinder Owner's Name: **Scuba Bob** Date: Jun/02/2007
Address: **1234 Apple St.** City: Orlando
State: Florida Zip Code: 32828 Phone: 407-658-4797
Cylinder Volume: 100 CF Manufacturer: Luxfer Market: SCUBA
Serial Number: UT20477 First Hydro Date: Apr/2006 Current Hydro Date: Apr/2006 RIN#: NA
Color: Black Working Pressure: 3300 Gas: Material: Aluminum
Valve: K Boot: Yes Backpack: No

EXTERNAL

Evidence of heat damage (re-painting): No Odor: No Evidence of bulges: No
If required, steel cylinders only, a hammer-tone test bell like: No
Description of exterior surface: **No visible blemishes or imperfections**
Location and depth of 0.015"+ gouges, dings or pits:
Line corrosion around boot or backpack band(s): No Comparison to P.S.I. standards:

INTERNAL

Amount and composition of contents: **None visible**
Description of internal surface: **Smooth**
Location and depth of any pitting: **None visible**
Comparison to P.S.I. standards:

THREADING

Description of threads:
Crack assessment: O-ring gland: Comparison to P.S.I. standards:
Comparison to P.S.I. standards:

VALVE

Burst Disk: Replaced: No
O-Ring: Replaced: No
Dip Tube: Replaced: No
Threads: Service Needed:

CYLINDER CONDITION

Condition: Sticker Affixed: No Date: Jun/02/2007
Action Taken: Recommendation:
Disposition: Disposition:
Inspector's Name: **Joe Inspector** PSI Number: **12345**